



Organic Agriculture Worldwide: Key results from the FiBL-IFOAM survey on organic agriculture worldwide 2015 Part 3: Organic agriculture in the regions 2013

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Research Institute of Organic Agriculture (FiBL), Frick, Switzerland
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Organic Agriculture Worldwide: Key results from the FiBL-IFOAM survey on organic agriculture worldwide 2015: Part 3: Organic agriculture in the regions 2013

- › Data compiled by the Research Institute of Organic Agriculture FiBL, Frick, Switzerland, in cooperation with the International Federation of Organic Agriculture Movements IFOAM – Organics International, based on national data sources and data from certifiers.
- › Data as published February 2015 in FiBL & IFOAM (2015) The World of Organic Agriculture. Statistics and Emerging Trends 2015. Frick and Bonn
- › For updates check www.organic-world.net
- › This presentation is available online at: <http://www.organic-world.net/yearbook/yearbook2015/slide-presentations.html>
- › Texts and graphs: Helga Willer and Julia Lernoud; Research Institute of Organic Agriculture, FiBL, Frick, Switzerland
- › Contact: Helga Willer, Research Institute of Organic Agriculture, FiBL, Frick, Switzerland, helga.willer@fibl.org
- › © Research Institute of Organic Agriculture (FiBL), Frick, Switzerland, February, 2015

Acknowledgements*

- › The Swiss State Secretariat of Economic Affairs SECO, Berne



- › International Trade Centre ITC



- › Nürnberg Messe, the organizers of the BioFach World Organic Trade Fair



- › European market data:
Co-funding from the European Union
for the European data survey
in the framework of the
OrganicDatanetwork project



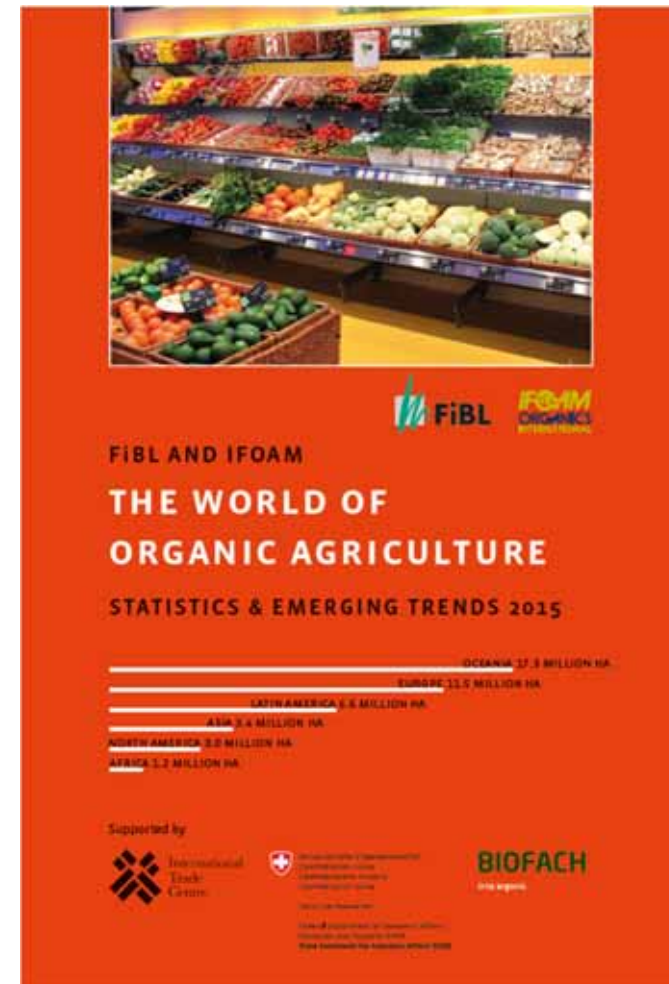
- › 200 experts from all parts of the world contributed to the FiBL-IFOAM survey 2015.

* See also disclaimer on last page of this slide show

The World of Organic Agriculture 2015

- › The 16th edition of 'The World of Organic Agriculture', was published by FiBL and IFOAM in February 2015.*
- › Contents:
 - › Results of the survey on organic agriculture worldwide;
 - › Organic agriculture in the regions and country reports;
 - › Australia, Canada, the Pacific Islands, Mediterranean region, and The United States of America.
 - › Chapters on the global market, standards & legislations, voluntary standards, PGS, European market and vegetables production in China
 - › Numerous tables and graphs.
 - › The book can be ordered via IFOAM.bio and shop.FiBL.org.

*Willer, H, Lernoud, J, (2015) The World of Organic Agriculture. Statistics and Emerging Trends 2015. FiBL, Frick, and, IFOAM – Organics International, Bonn



Website www.organic-world.net

- › Detailed statistics in excel format
- › Graphs & Maps
- › Data revisions
- › News and background information



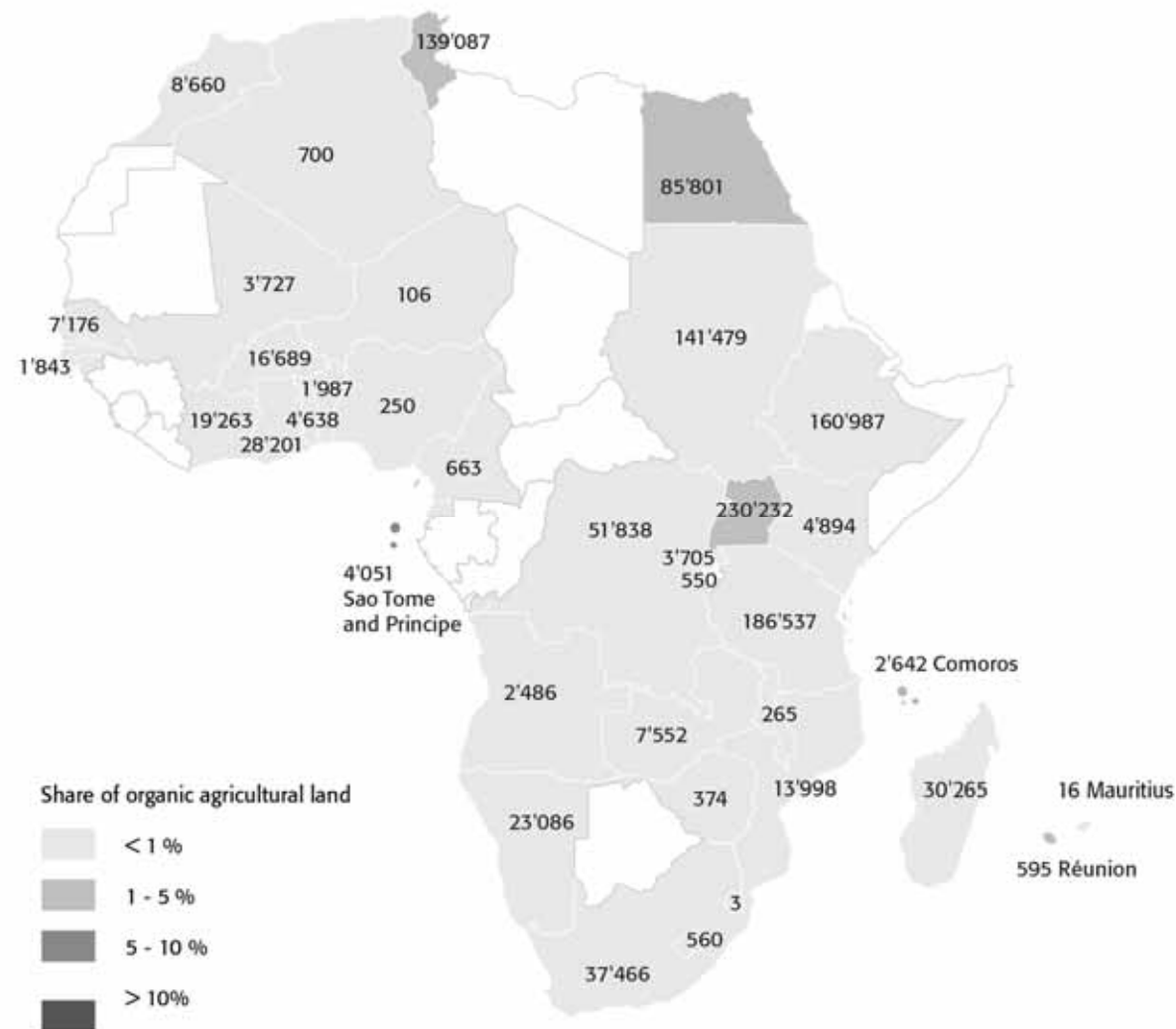
About this presentation

- › There are 3 presentations summarizing the key results of the FiBL-IFOAM survey on organic agriculture worldwide 2015 (data 2013). Apart from the global data, key results on crop and on regional data are presented.
- › More information is available at www.organic-world.net
- › The following three presentations are available at <http://www.organic-world.net/yearbook/yearbook2015/slide-presentations.html> :
 - › Part 1: Global data 2013 and survey background
 - › Part 2: Land use and key crops in organic agriculture 2013
 - › Part 3: Organic agriculture in the regions 2013

The 16th Survey on organic agriculture worldwide

- › The 16th survey on organic agriculture worldwide was carried out by the Research Institute of Organic Agriculture FiBL in cooperation with the International Federation of Organic Agriculture Movements (IFOAM – Organics International) and further partners.
- › The survey was carried out between July 2014 and February 2015.
- › Data were received from 170 countries.
- › New countries included: Andorra, Bahamas, Iraq, Mayotte.
- › Updated data on area and producers were available for 129 countries.
- › Data were provided by almost 200 country experts (representatives from NGOs, certification bodies, governments, researchers).
- › The following data were collected: Area data (including land use and crop details); Producers, other operator types; Domestic market values; Export and imports data; Livestock data (animal heads and production tones);
- › The results are published in the yearbook “The World of Organic Agriculture 2015” and at www.organic-world.net.

Africa: Organic agricultural land by country 2013



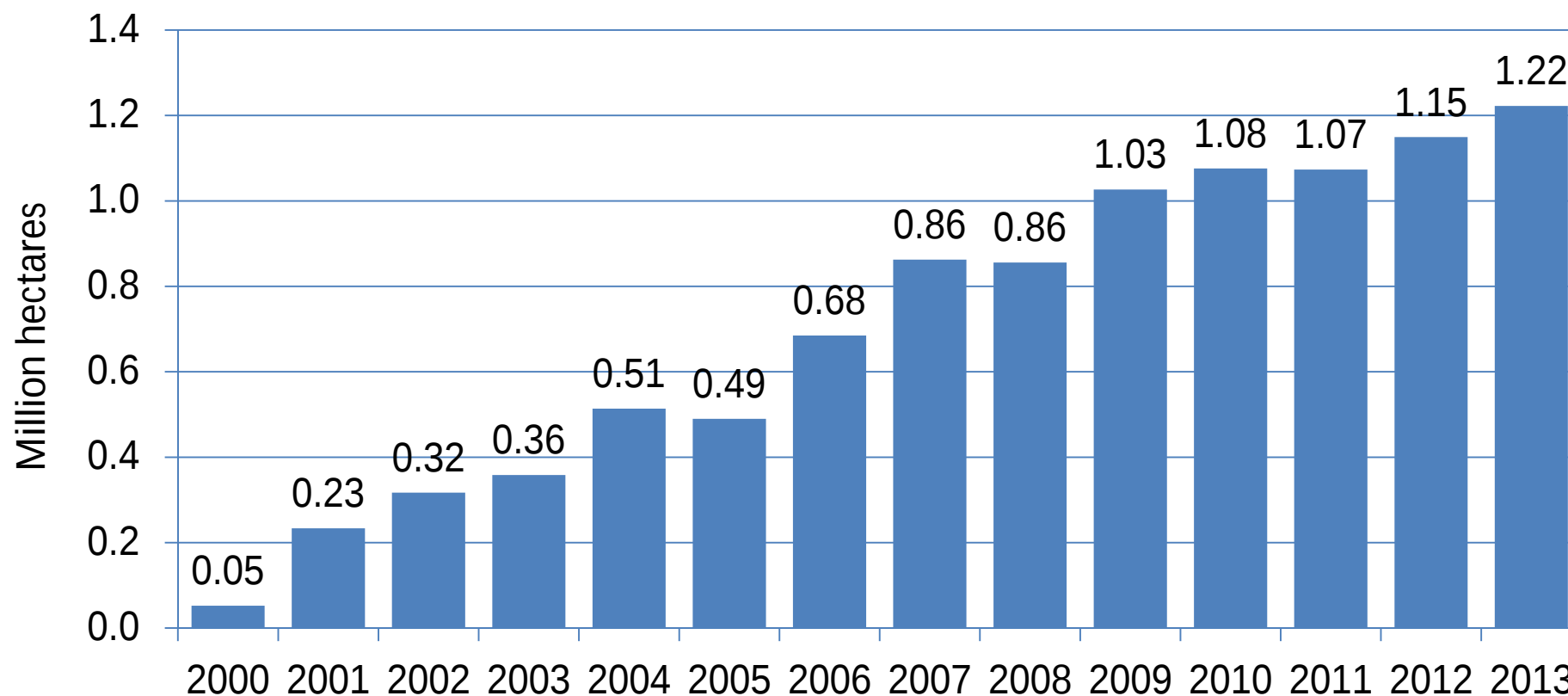
Organic agriculture in Africa 2013

- › In Africa, there were 1.2 million hectares of certified organic agricultural land (data 2013).
- › This constitutes about three percent of the world's organic agricultural land.
- › More than 572'000 producers were reported.
- › The countries with the most organic land are Uganda (230'232 hectares), Tanzania (186'537 hectares), and Ethiopia (160'987 hectares).
- › The highest shares of organic land are in Sao Tome and Prince (7.2 percent), Egypt (2.3 percent), and Comoros (1.7 percent).
- › The majority of certified organic produce in Africa is destined for export markets.
- › The European Union, as the major recipient of these exports, is Africa's largest market for agricultural produce.

Africa: Development of organic agricultural land 2000-2013

Africa: Development of organic agricultural land 2000 to 2013

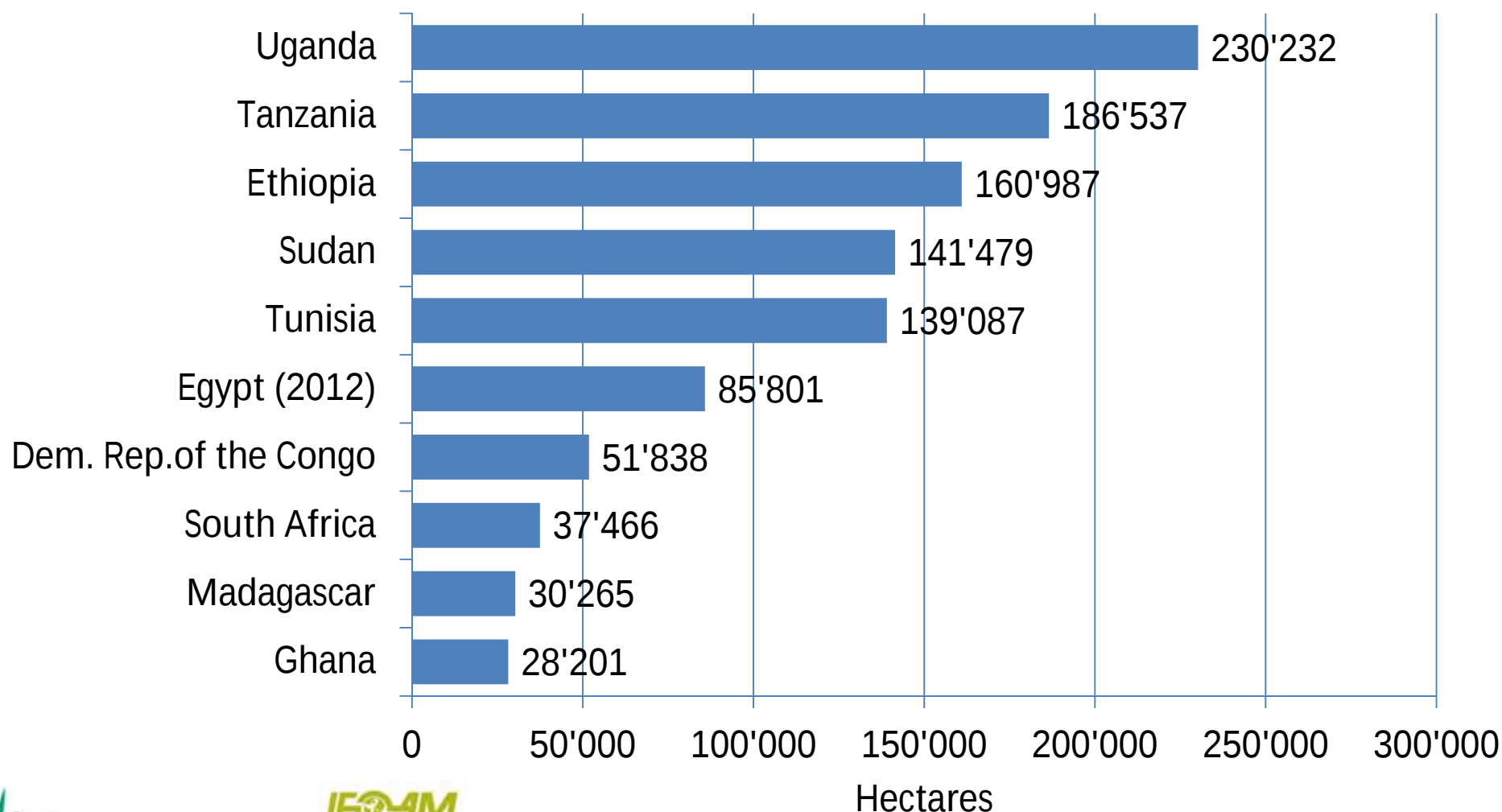
Source: FiBL-IFOAM-SOEL 2001-2015



Africa: The ten countries with the most organic agricultural land 2013

Africa: The ten countries with the largest organic area 2013

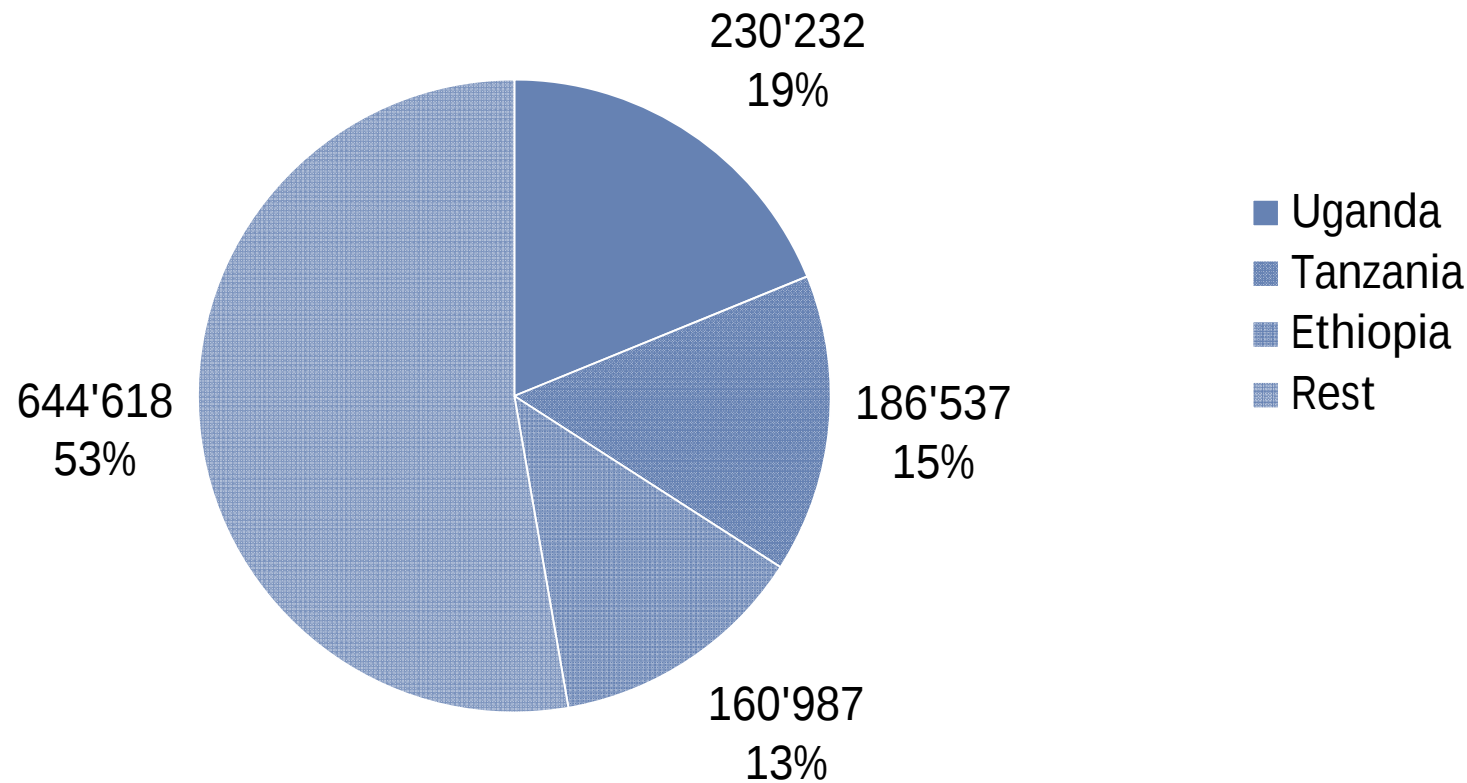
Source: FiBL-IFOAM survey 2015



Africa: Distribution of organically managed agricultural land by country 2013

Africa: Distribution of organically managed agricultural land by country 2013

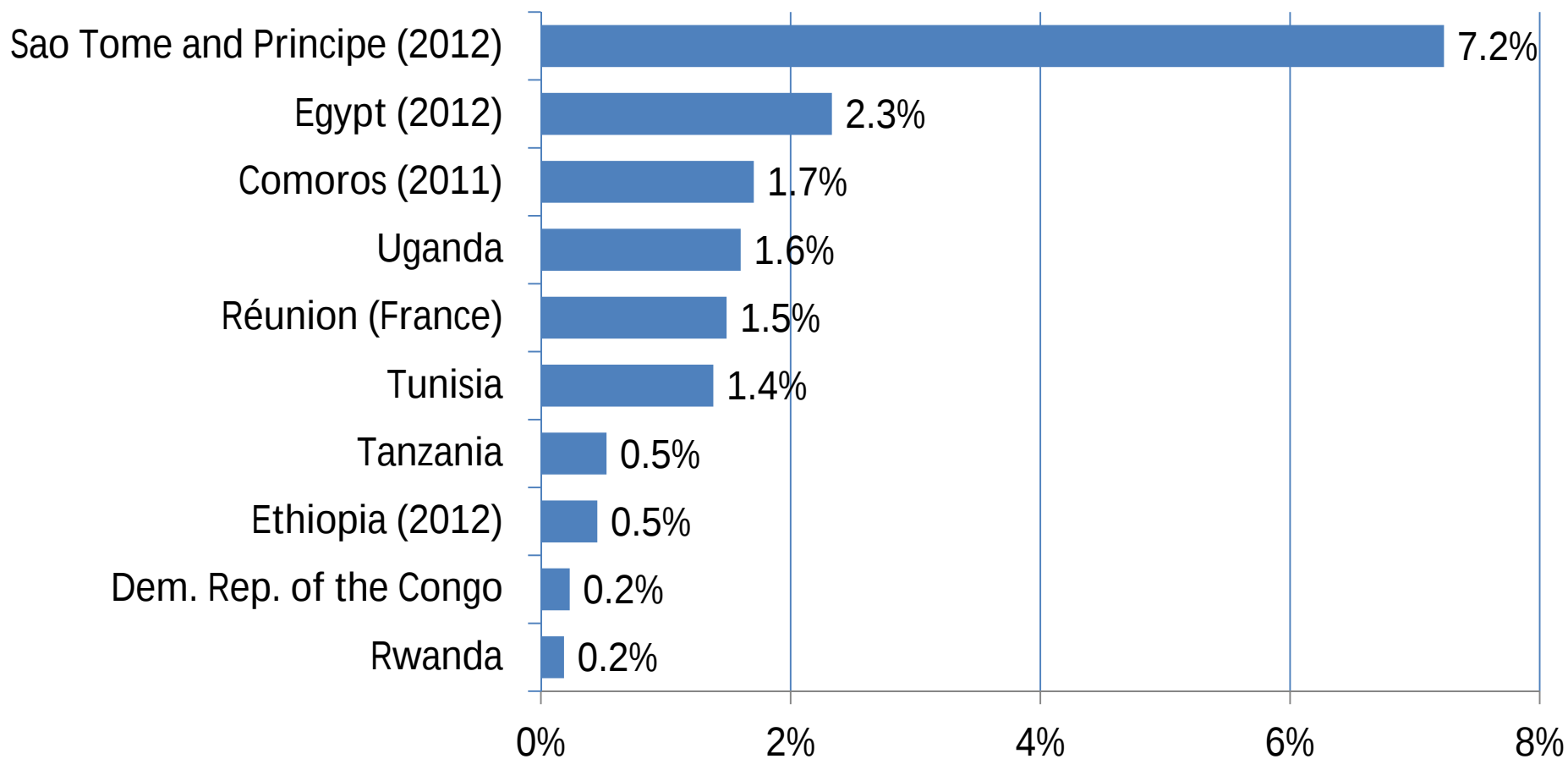
Source: FiBL-IFOAM survey 2015



Africa: The ten countries with the highest shares of organic agricultural land 2013

Africa: The countries with the highest share of organic agricultural land 2013

Source: FiBL-IFOAM survey 2015

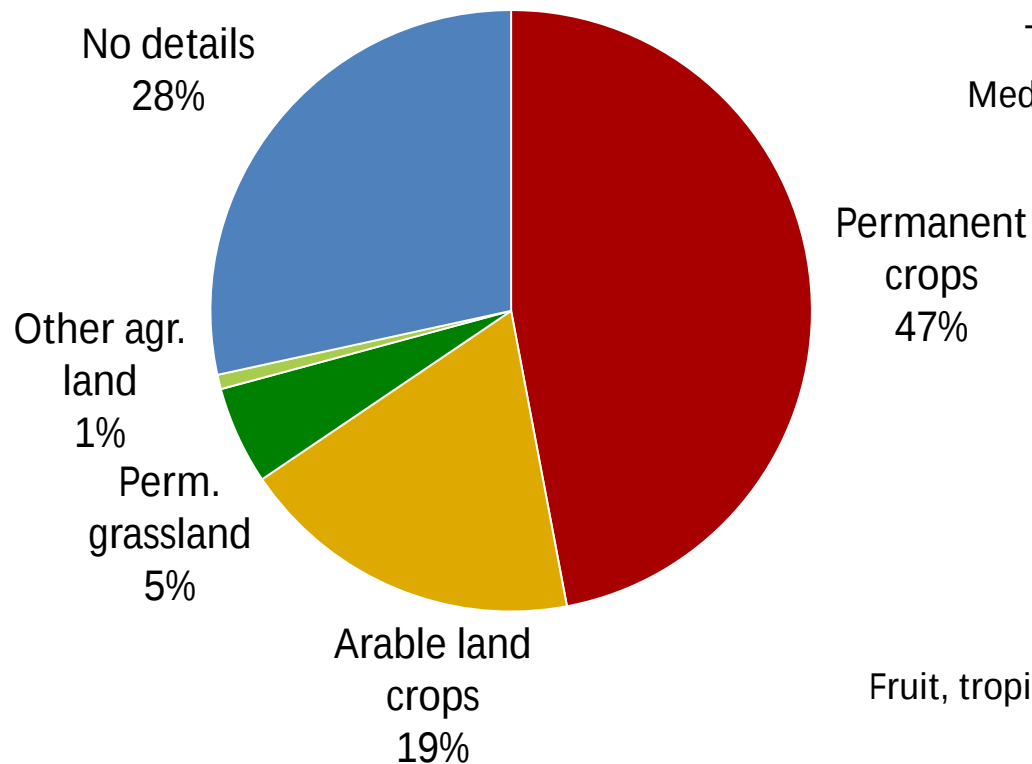


Africa: Use of organic agricultural land 2013

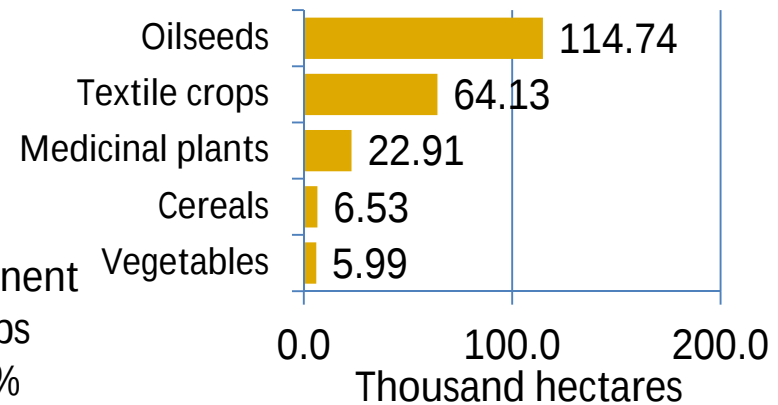
Africa: Use of organic agricultural land 2013

Source: FiBL-IFOAM Survey 2015; based on information from the private sector, certifiers, and governments.

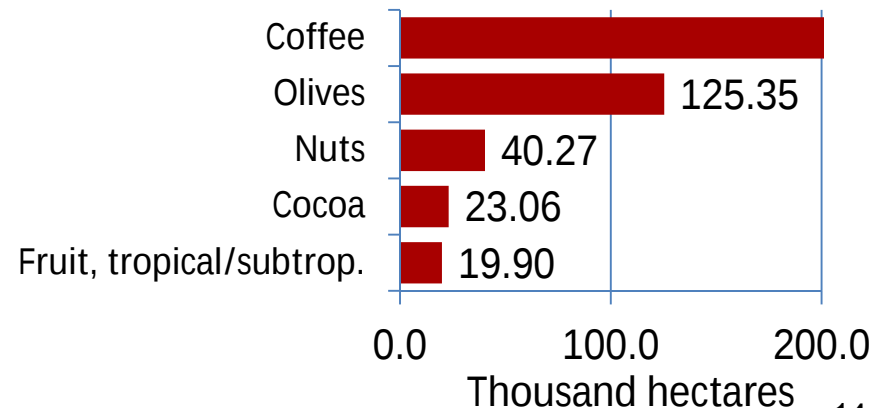
Land use types 2013



Key arable crops



Key permanent crops



Articles about Africa in the 2015 edition of "The World of Organic Agriculture"

- › Latest Developments in Organic Farming in Africa,
Jordan Gama

Asia: Organic agricultural land by country 2013



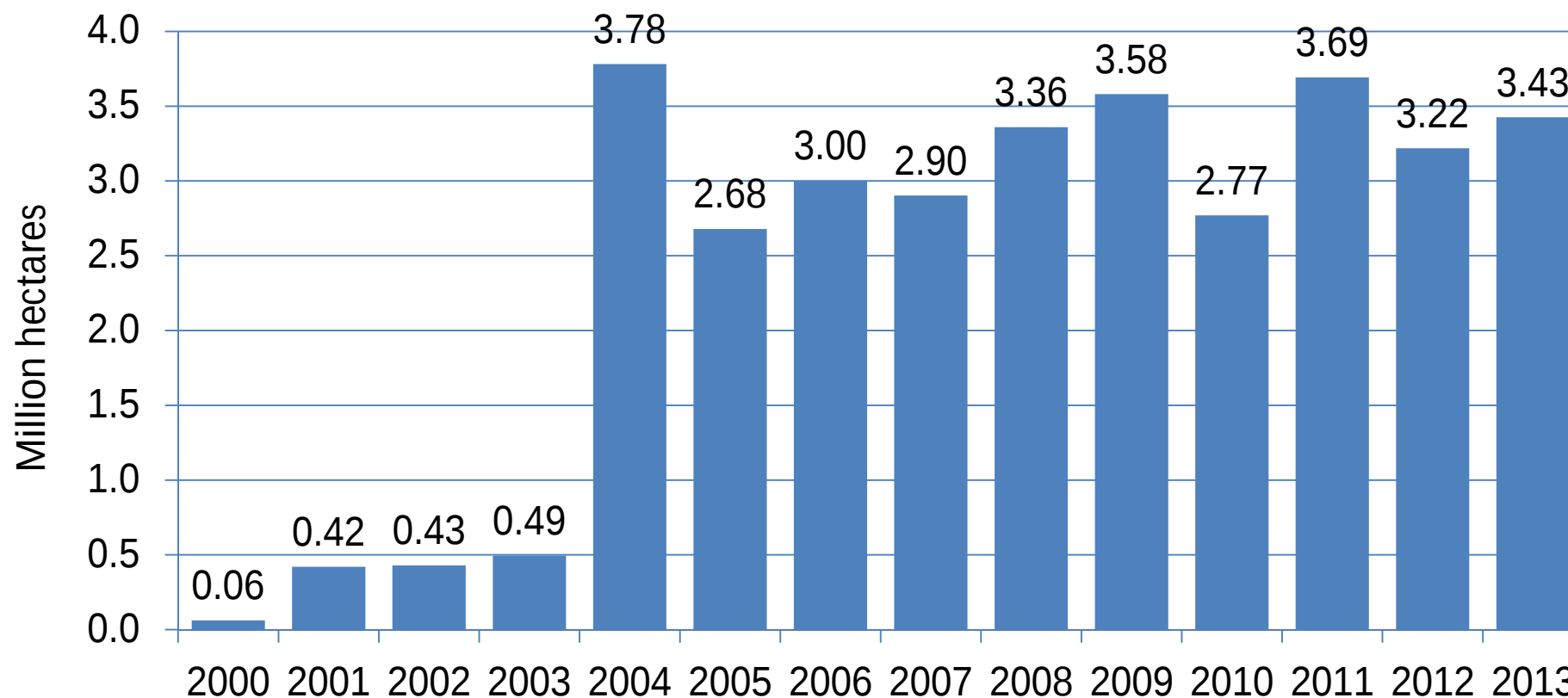
Organic Agriculture in Asia – Key Figures 2013

- › The total organic agricultural area in Asia was 3.4 million hectares in 2013.
- › This constitutes eight percent of the world's organic agricultural land.
- › There were more than 0.7 million producers reported.
- › The leading countries by organic agricultural land are China (2.1 million hectares) and India (0.5 million hectares).
- › Timor-Leste has the most organic agricultural area as a proportion of total agricultural land (almost seven percent).

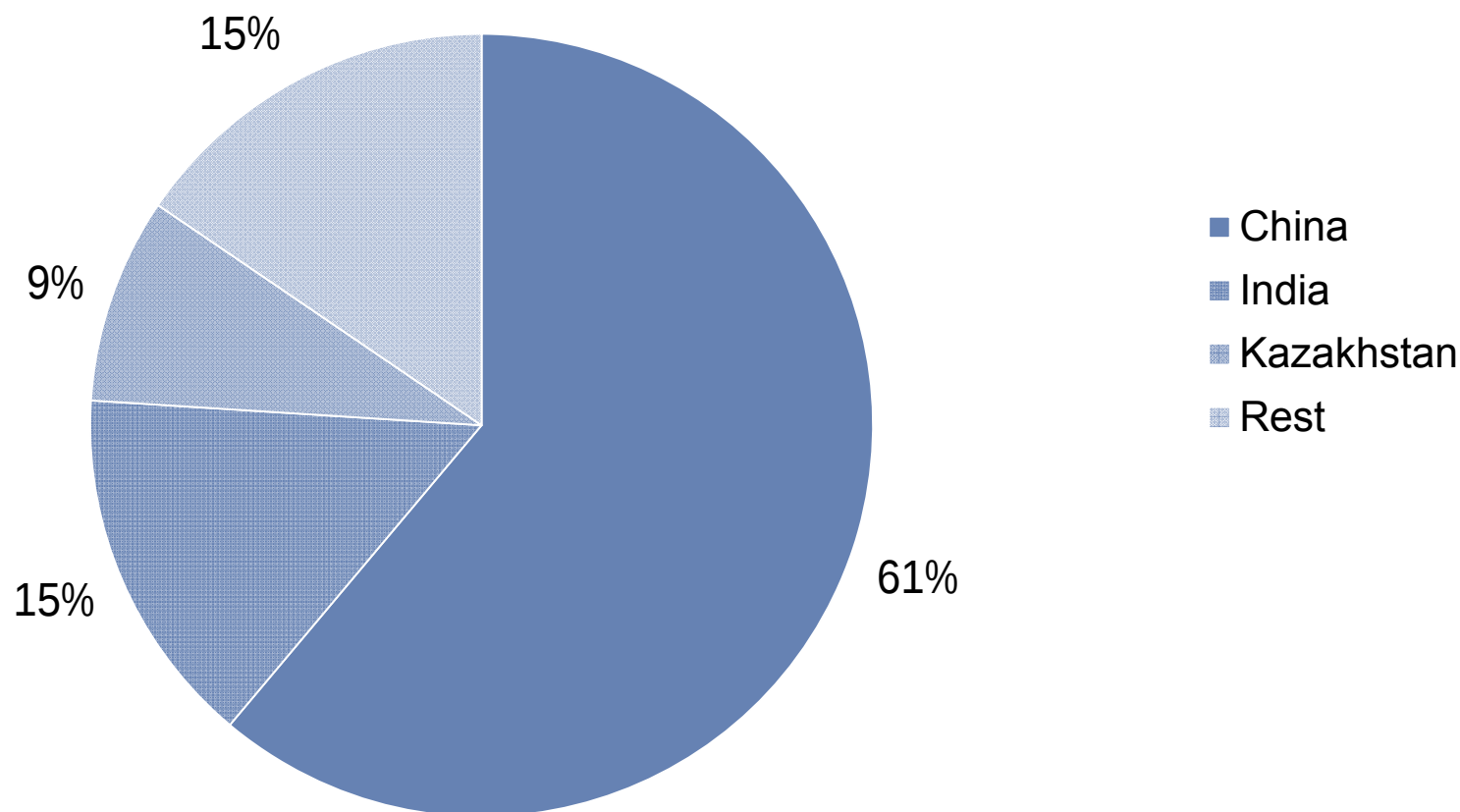
Asia: Development of organic agricultural land 2000-2013

Asia: Development of organic agricultural land 2000 to 2013

Source: FiBL-IFOAM-SOEL 2002-2015



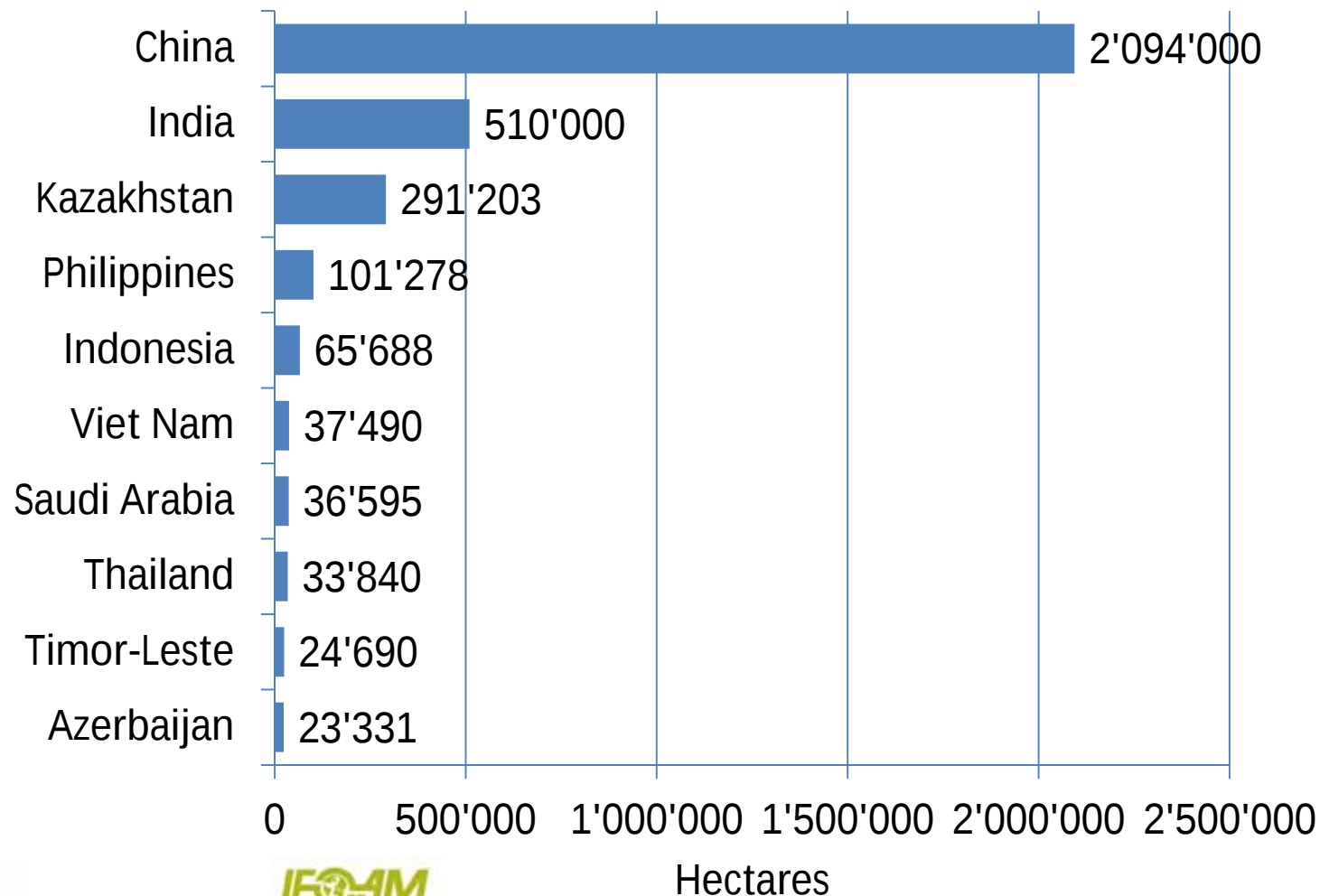
Asia: Distribution of organic agricultural land by country 2013 (total 3.4 million hectares)



Asia: The ten countries with the most organic agricultural land 2013

Asia: The ten countries with the largest organic area 2013

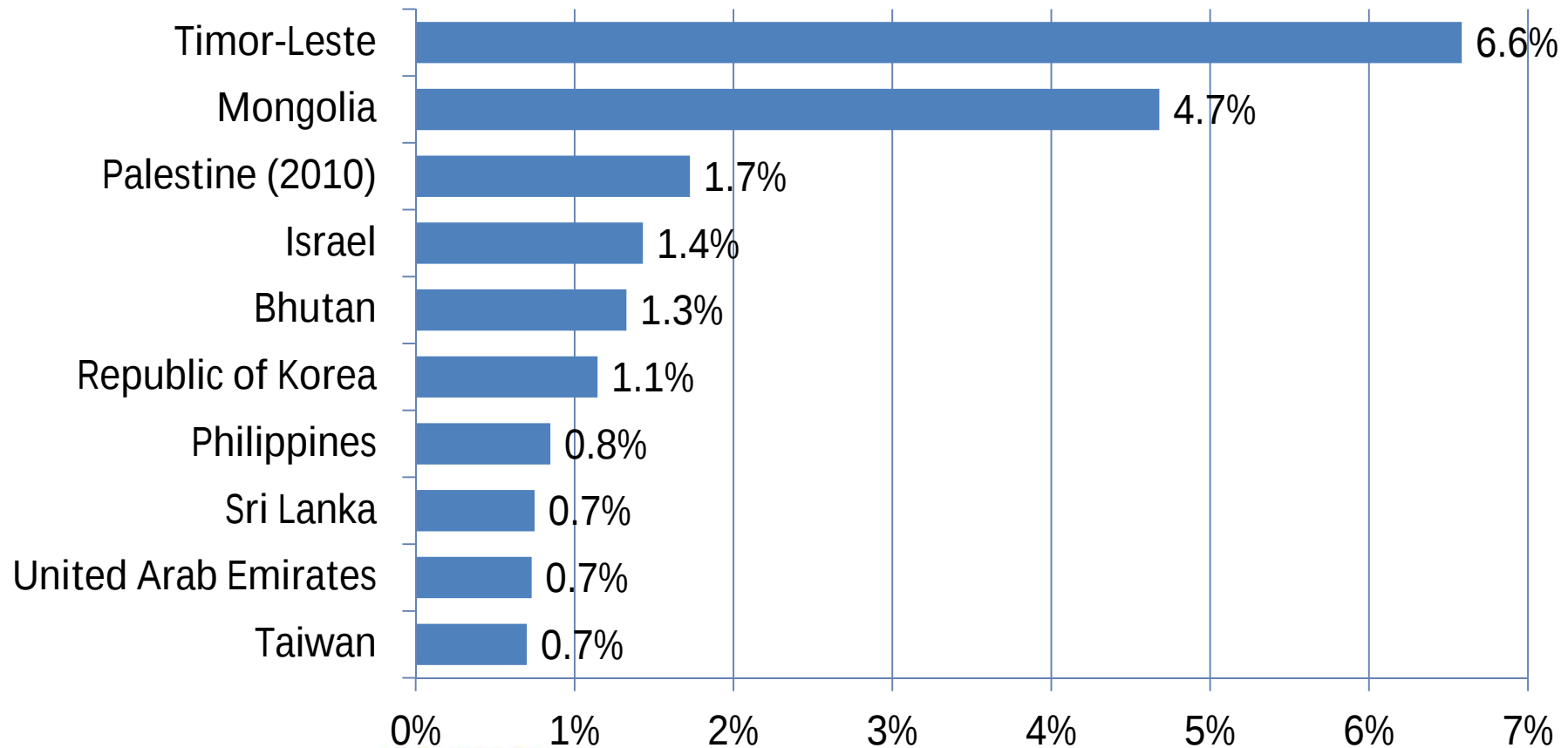
Source: FiBL-IFOAM survey 2015



Asia: The ten countries/territories with the highest shares of organic agricultural land 2013

Asia: The countries with the highest share of organic agricultural land 2013

Source: FiBL-IFOAM survey 2015

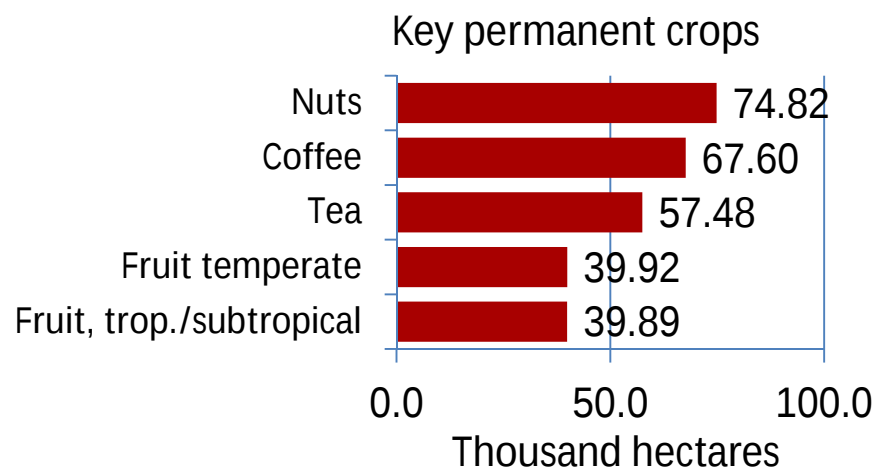
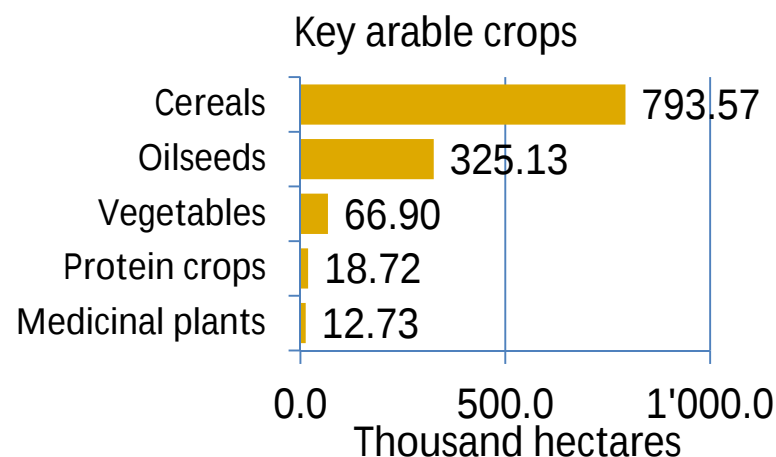
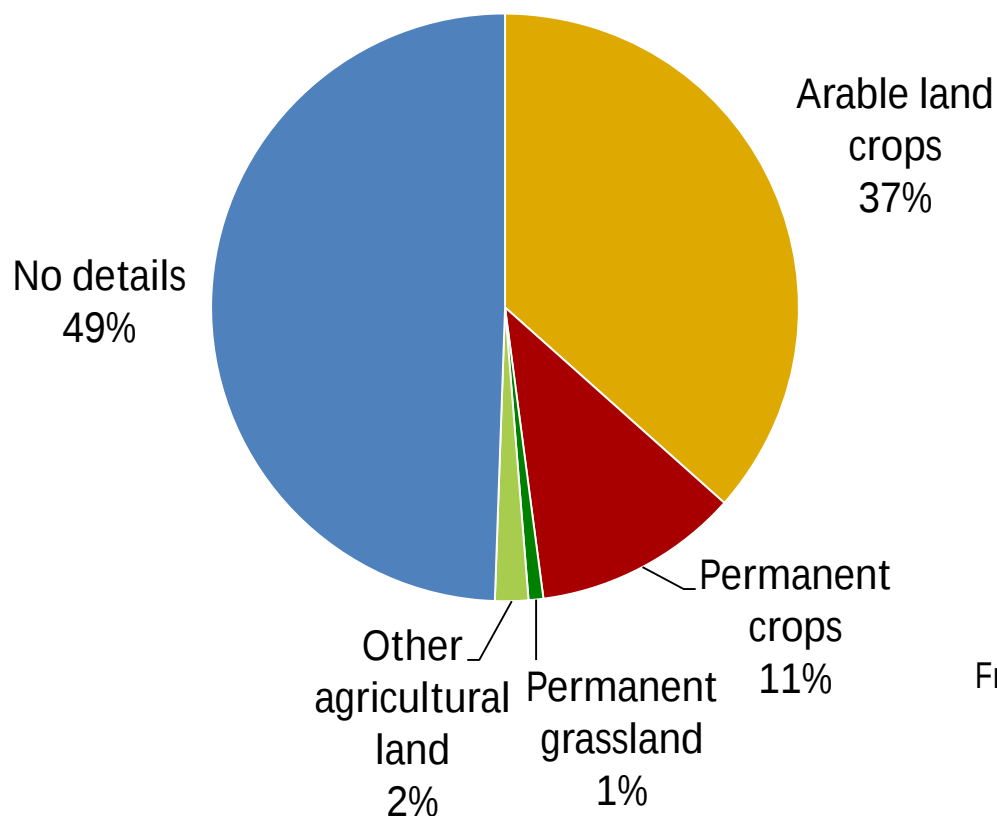


Asia: Use of organic agricultural land 2013 (total: 3.4 million hectares)

Asia: Use of agricultural organic land 2013

Source: FiBL-IFOAM Survey 2015; based on information from the private sector, certifiers, and governments.

Land use types 2013



Articles about Asia in the 2015 Edition of "The World of Organic Agriculture"

- › Organic Asia 2014
Ong Kung Wai
- › Statistics and Emerging Trends of Organic Vegetable Production in China
Xue-qing He, Yu-Hui Qiao, Min Su, and Friederike Martin

Europe: Organic agricultural land by country 2013



Organic agriculture in Europe:

Key data/indicators 2013

- › 11.5 million hectares of agricultural land are organic (including in conversion areas).
- › This constitutes 2.4 percent of the agricultural land in Europe.
- › The organic agricultural land increased by 0.18 million hectares or three percent in 2013 .
- › More than 330'000 producers were reported.

Organic agriculture in the European Union: Key data/indicators 2013

- › 10.2 million hectares of agricultural land are organic (including in conversion areas).
- › This constitutes 5.7 percent of the agricultural land in the European Union.
- › The organic agricultural land increased by 0.16 million hectares or three percent in 2013.
- › Almost 260'000 producers were reported.

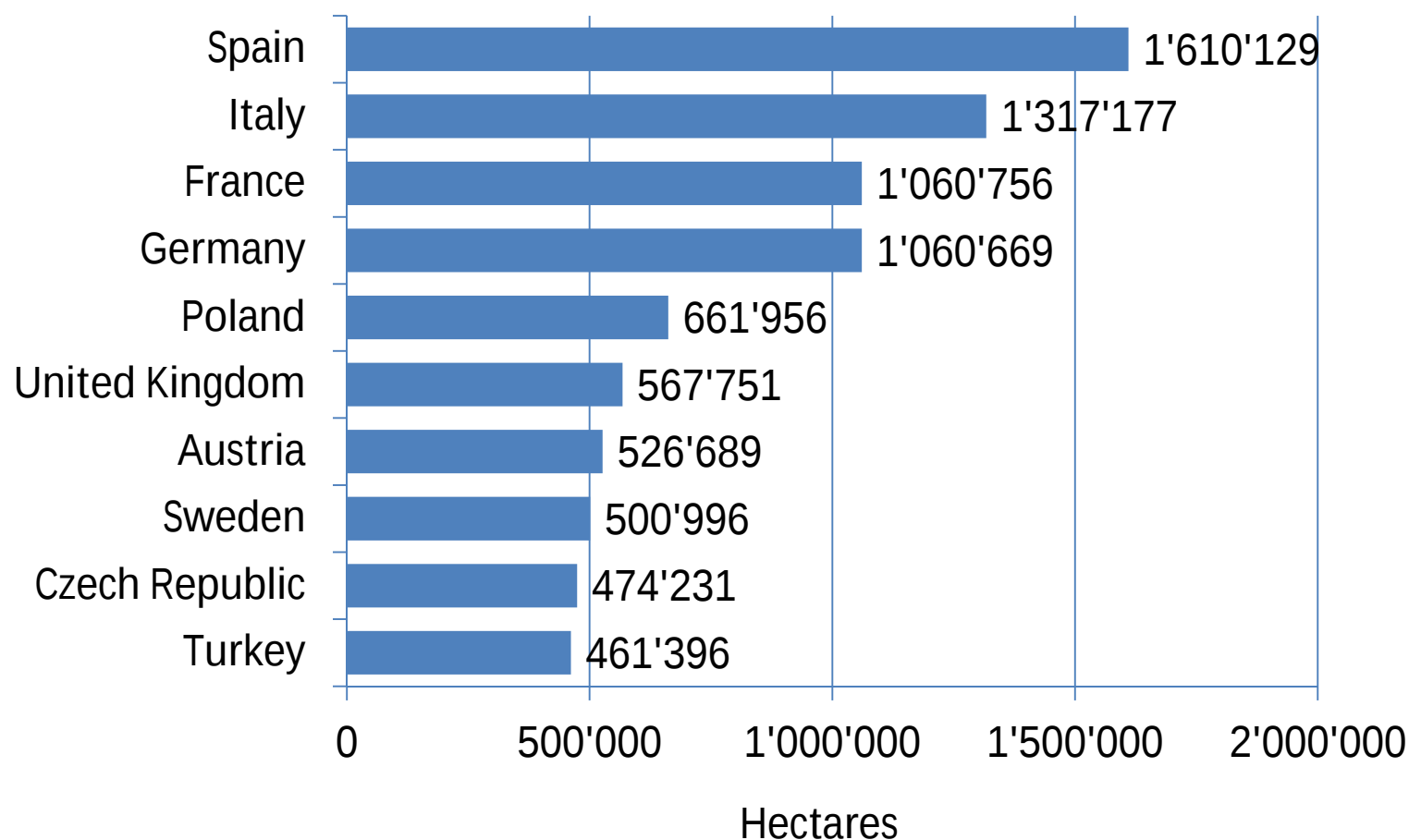
Organic market in Europe: Key data/indicators 2013

- › The European market was 24.3 billion euros; six percent more than in 2012.
- › The largest market for organic products in 2013 was Germany with a turnover of 7.6 billion euros, followed by France (4.4 billion euros) and the UK (2.2 billion euros).
- › As a portion of the total market share, the highest levels have been reached in Denmark, Austria and Switzerland, with six percent or more for organic products. The highest per capita spending is also in these countries and in Luxembourg.

Europe: The ten countries with the most organic agricultural land 2013

Europe: The ten countries with the largest organic area 2013

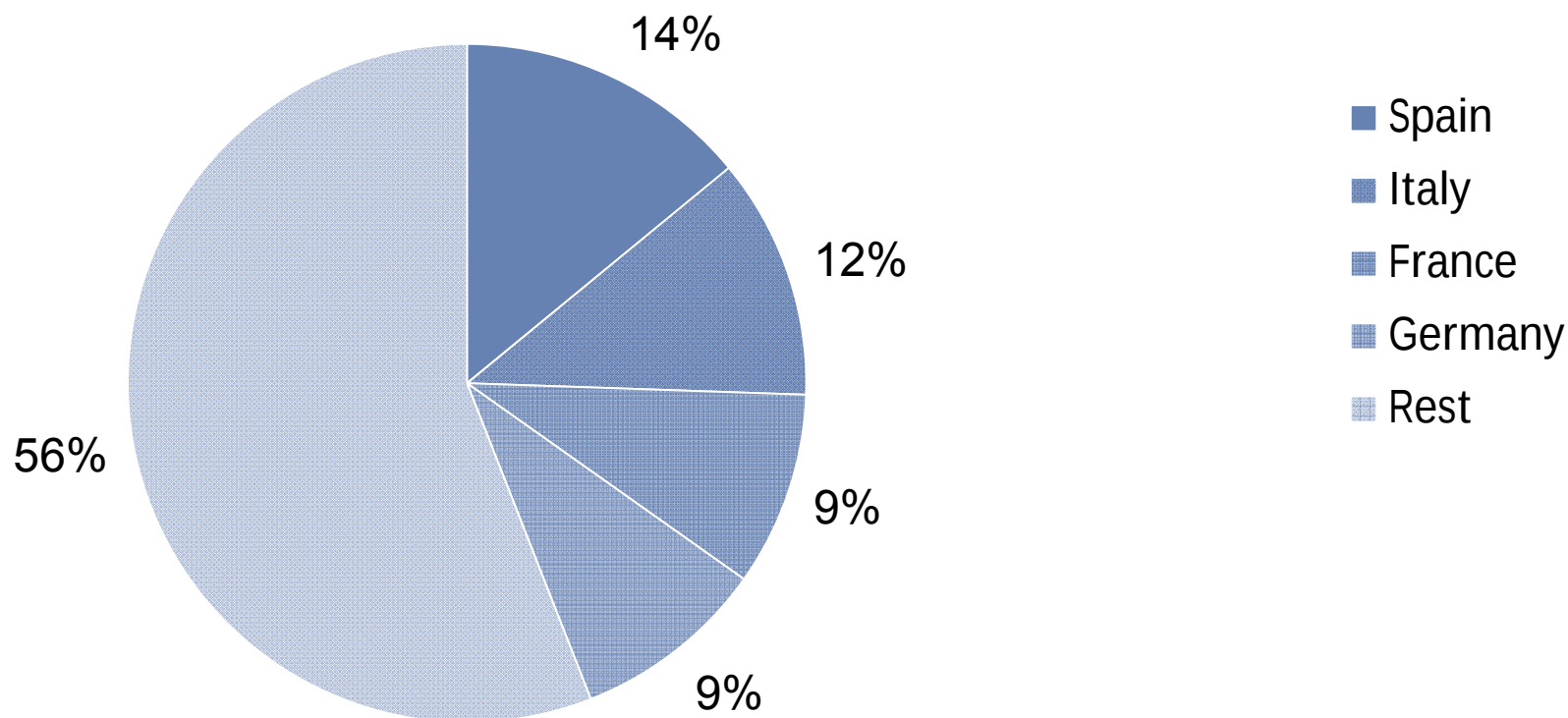
Source: OrganicDataNetwork-FiBL-AMI survey 2015 based on national data sources and Eurostat



Europe: Distribution of organically managed agricultural land by country 2013

Europe: Distribution of organically managed agricultural land by country 2013 (Total: 11.5 million hectares)

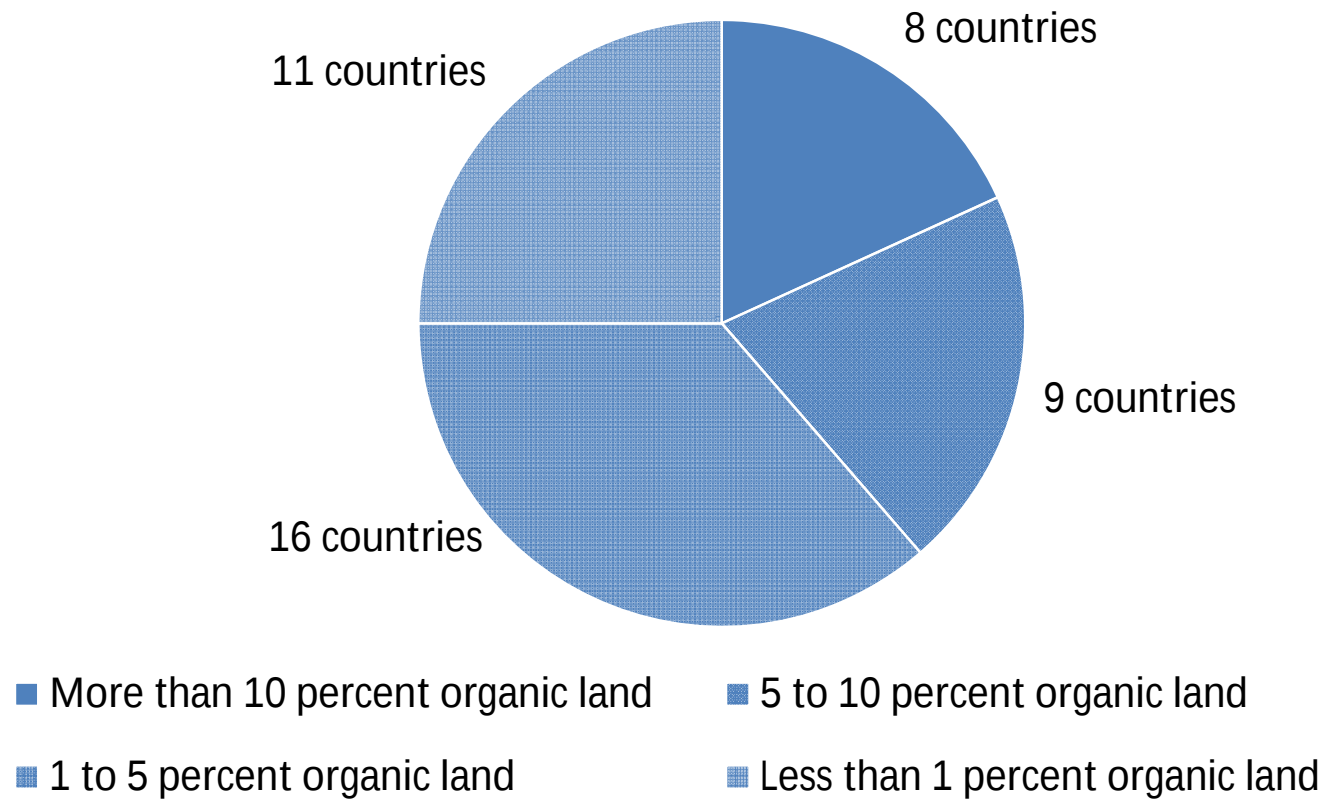
Source: OrganicDataNetwork Survey 2015 based on national data sources and FiBL-AMI survey 2015



Europe: Distribution of shares of organic land 2013

Europe: Distribution of organic farmland shares 2013

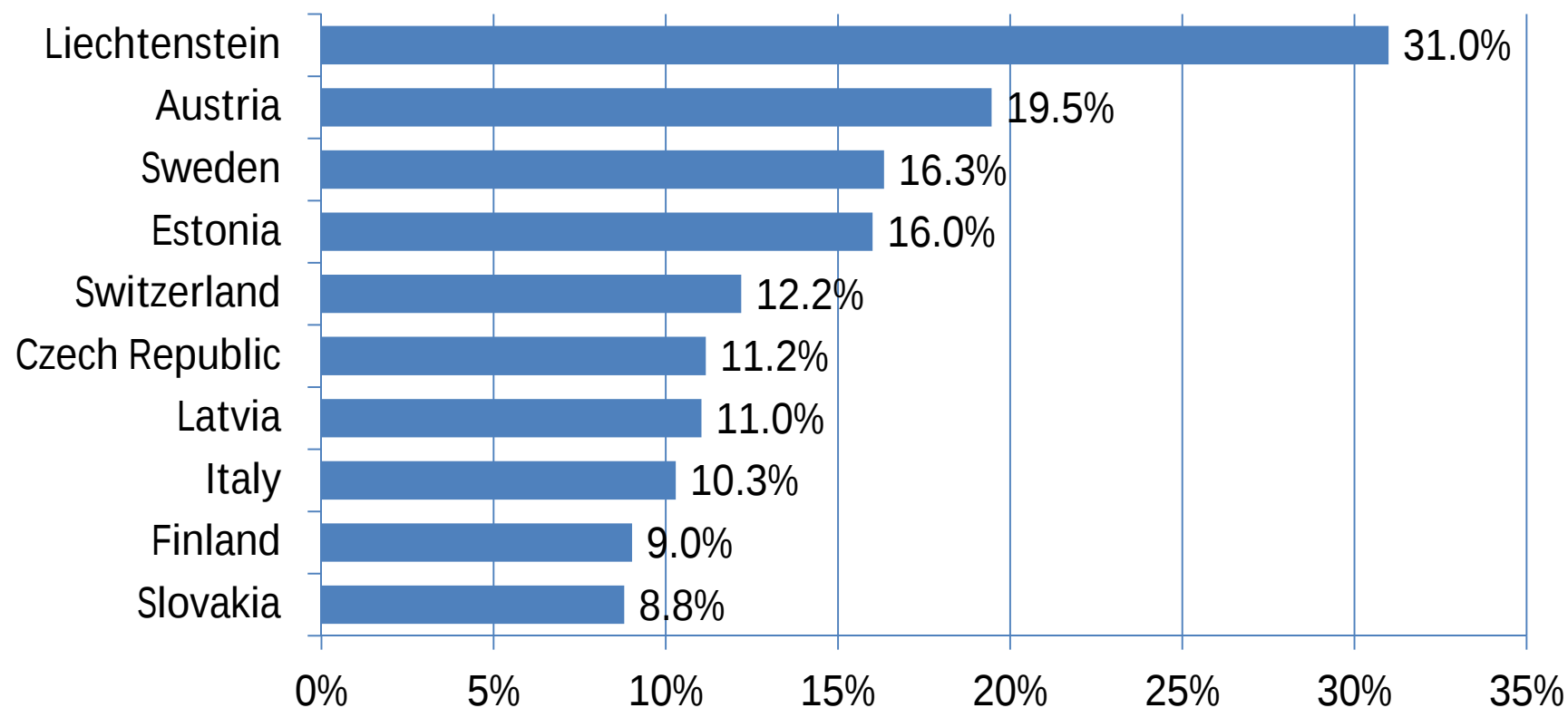
Source: OrganicDataNetwork-FiBL-AMI survey 2015



Europe: The ten countries with the highest shares of organic agricultural land 2013

Europe: The countries with the highest share of organic agricultural land 2013

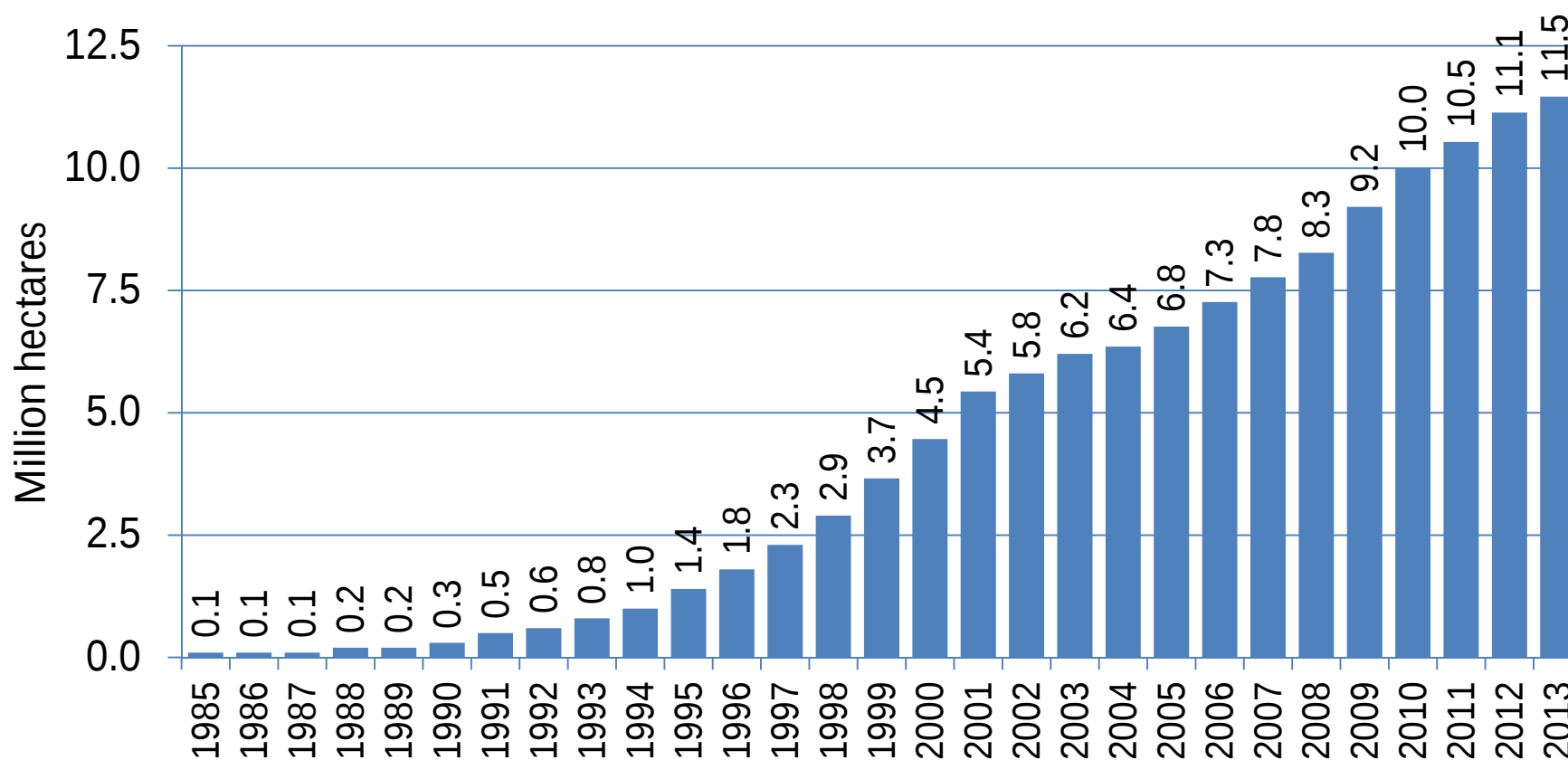
Source: OrganicDataNetwork Survey 2015 based on national data sources and FiBL-AMI survey 2015



Development of the organic agricultural land in Europe 1999-2013

Europe: Development of organic agricultural land 1985-2013

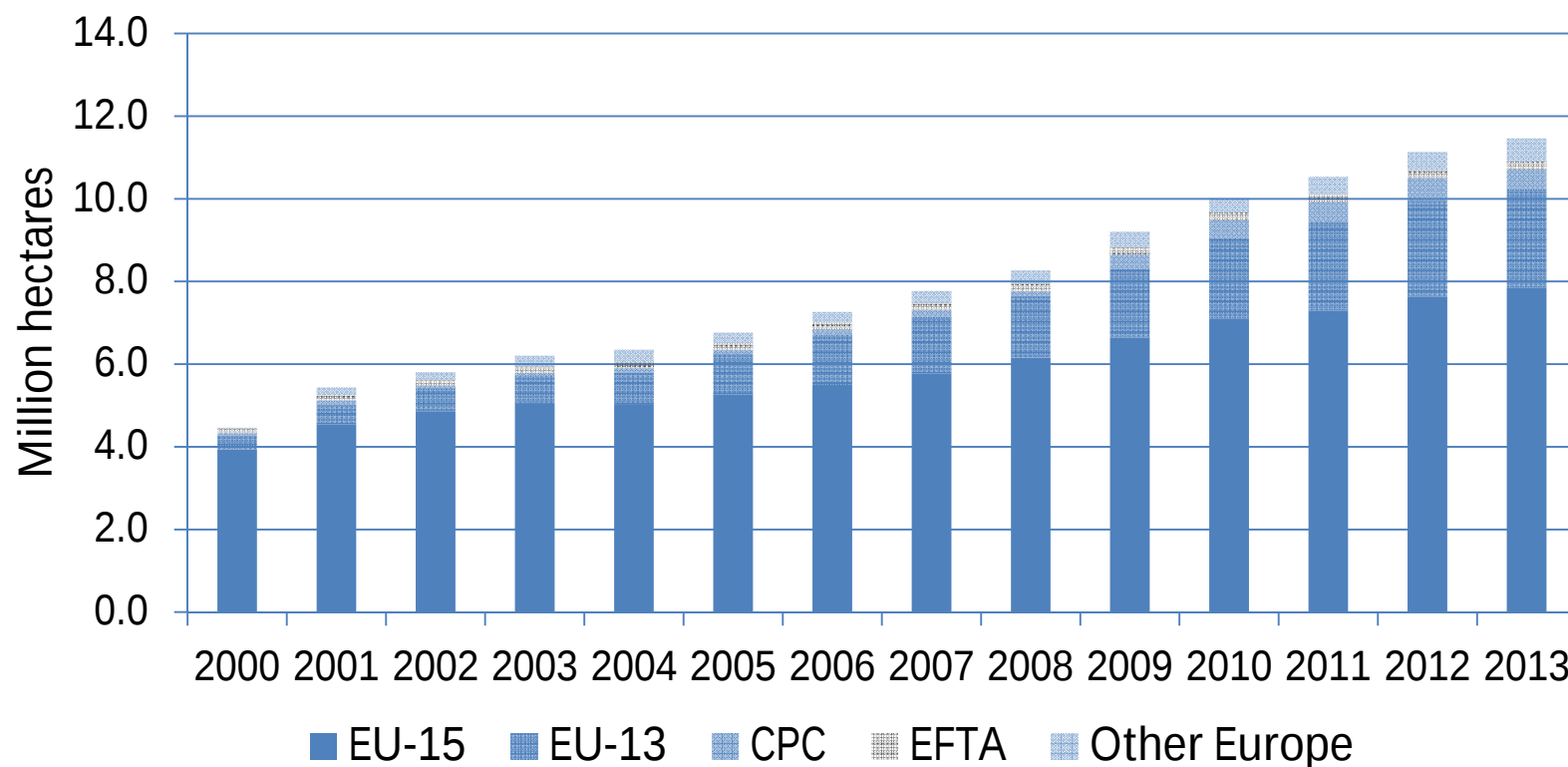
Source: Lampkin, Nic and FiBL-AMI-OrganicDataNetwork Surveys, based on national data sources and Eurostat



Europe: Growth of organic agricultural land by country group 2000-2013

Europe: Growth of organic farmland by country group 2000-2013

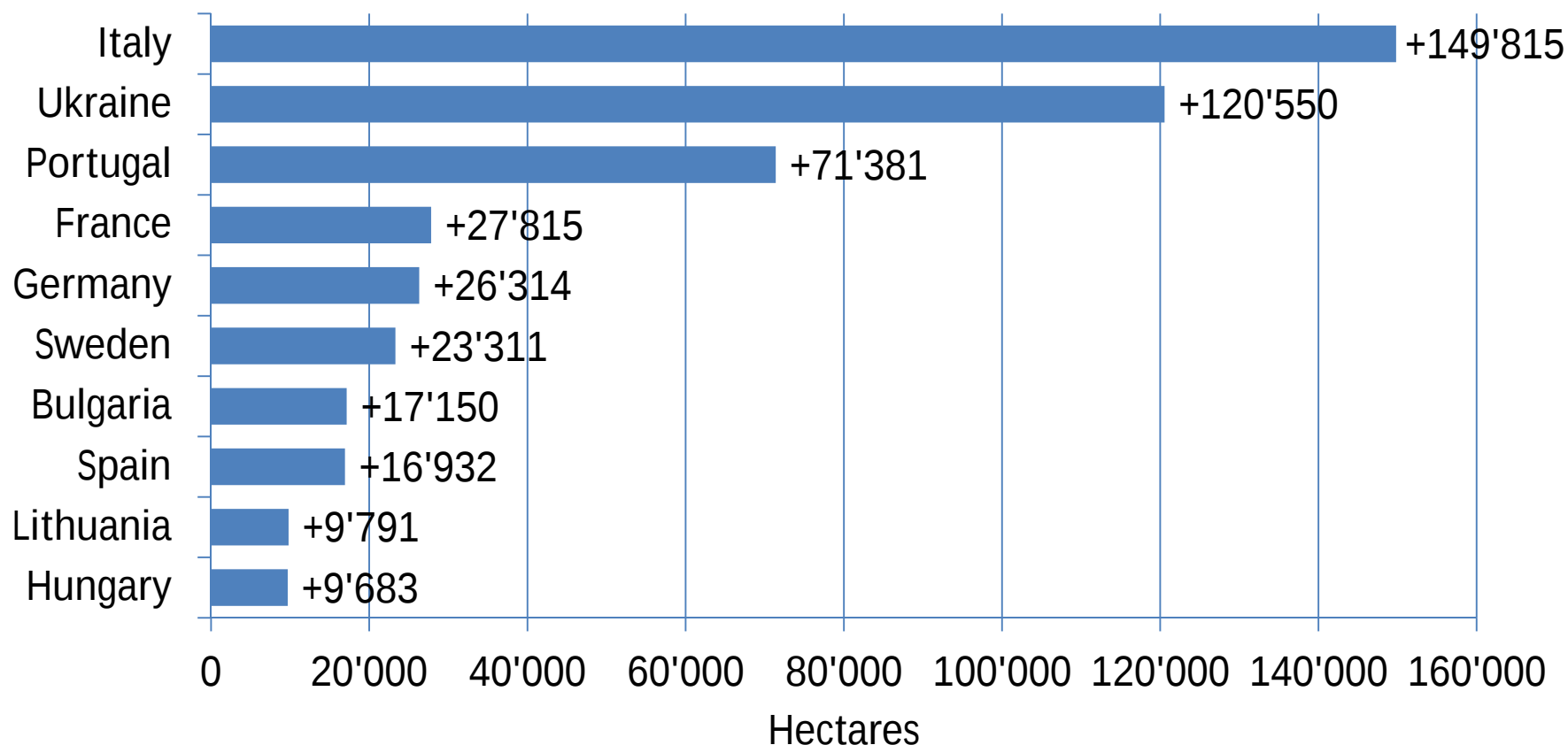
Source: Nic Lampkin, FiBL-AMI-OrganicDataNetwork survey



Europe: The 10 countries with the highest growth of organic agricultural land in 2013

Europe: The 10 countries with the highest growth of organic agricultural land in 2013

Source: OrganicDataNetwork – FiBL-AMI survey 2015 based on national data sources

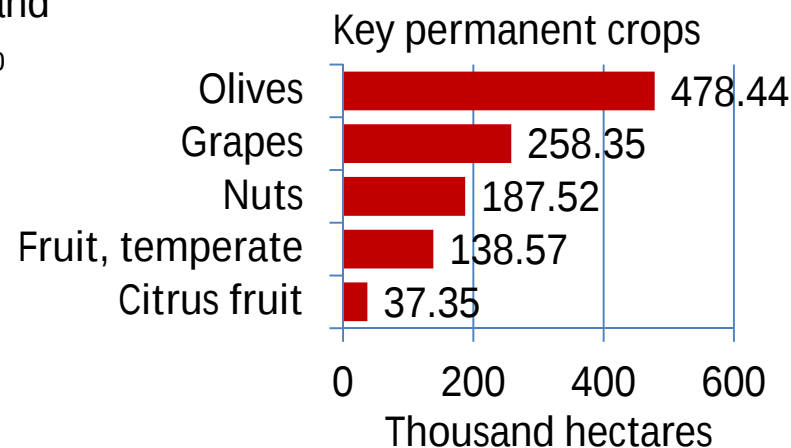
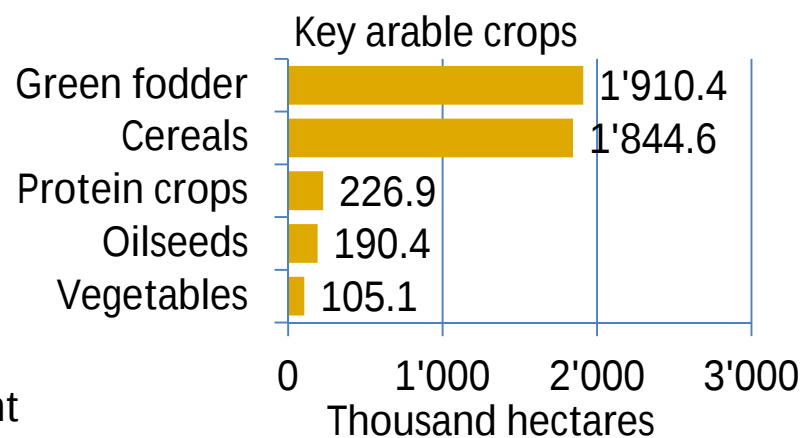
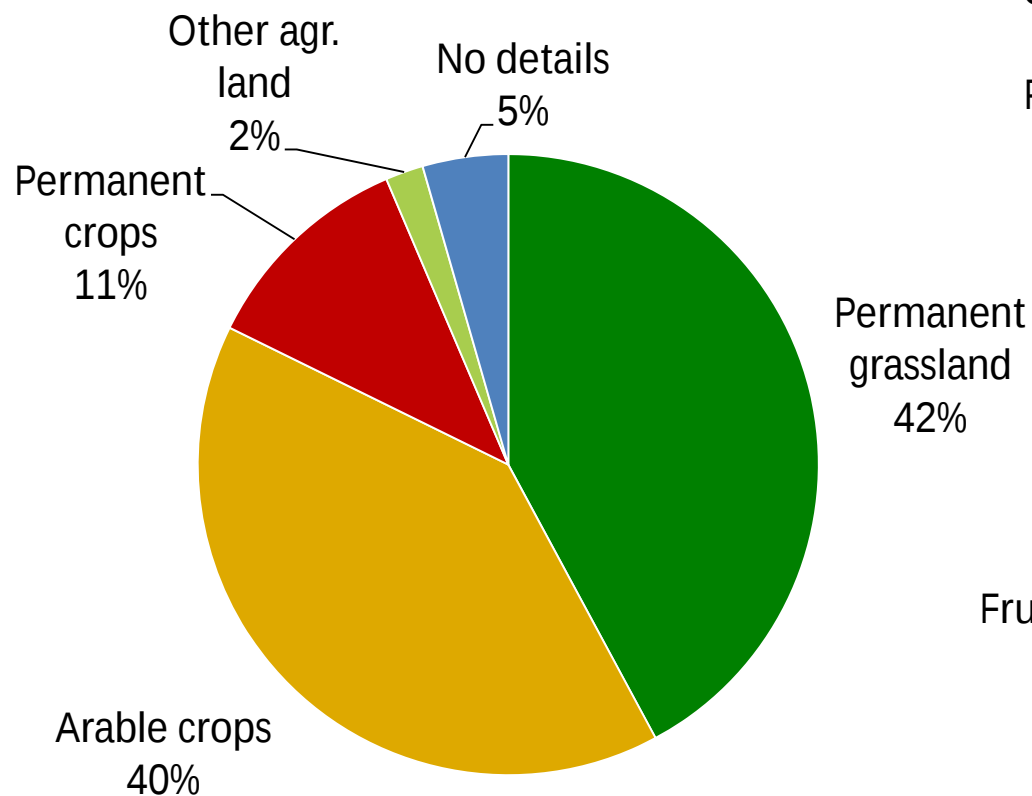


Europe: Use of organic agricultural land 2013 (total: 11.5 million hectares)

Europe: Use of agricultural organic land 2013

Source: Source: OrganicDataNetwork-FiBL-AMI Survey 2015

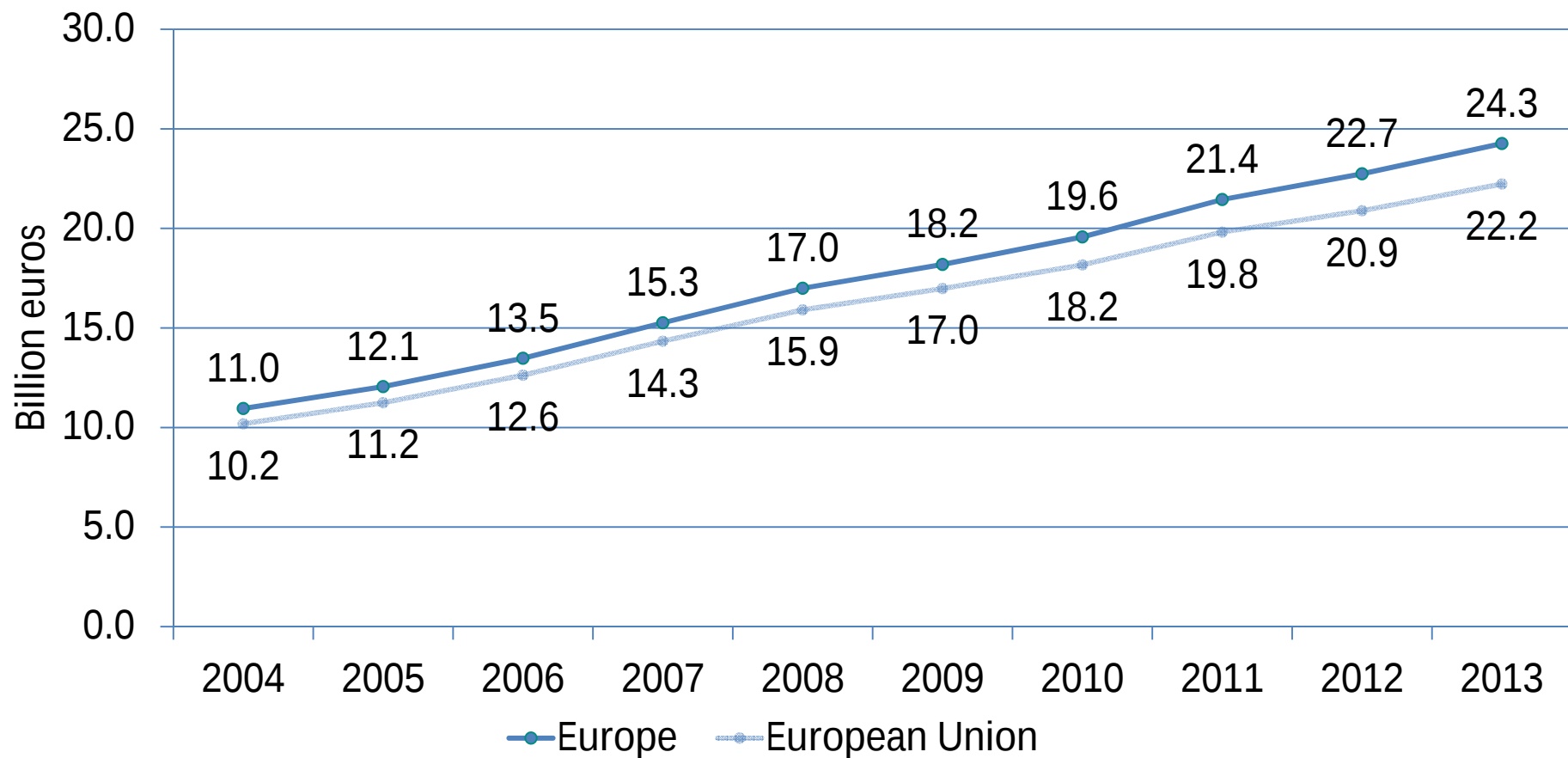
Land use types 2013



Europe and European Union: Growth of the Organic Market 2004-2013

Europe and European Union: Market development 2004-2013

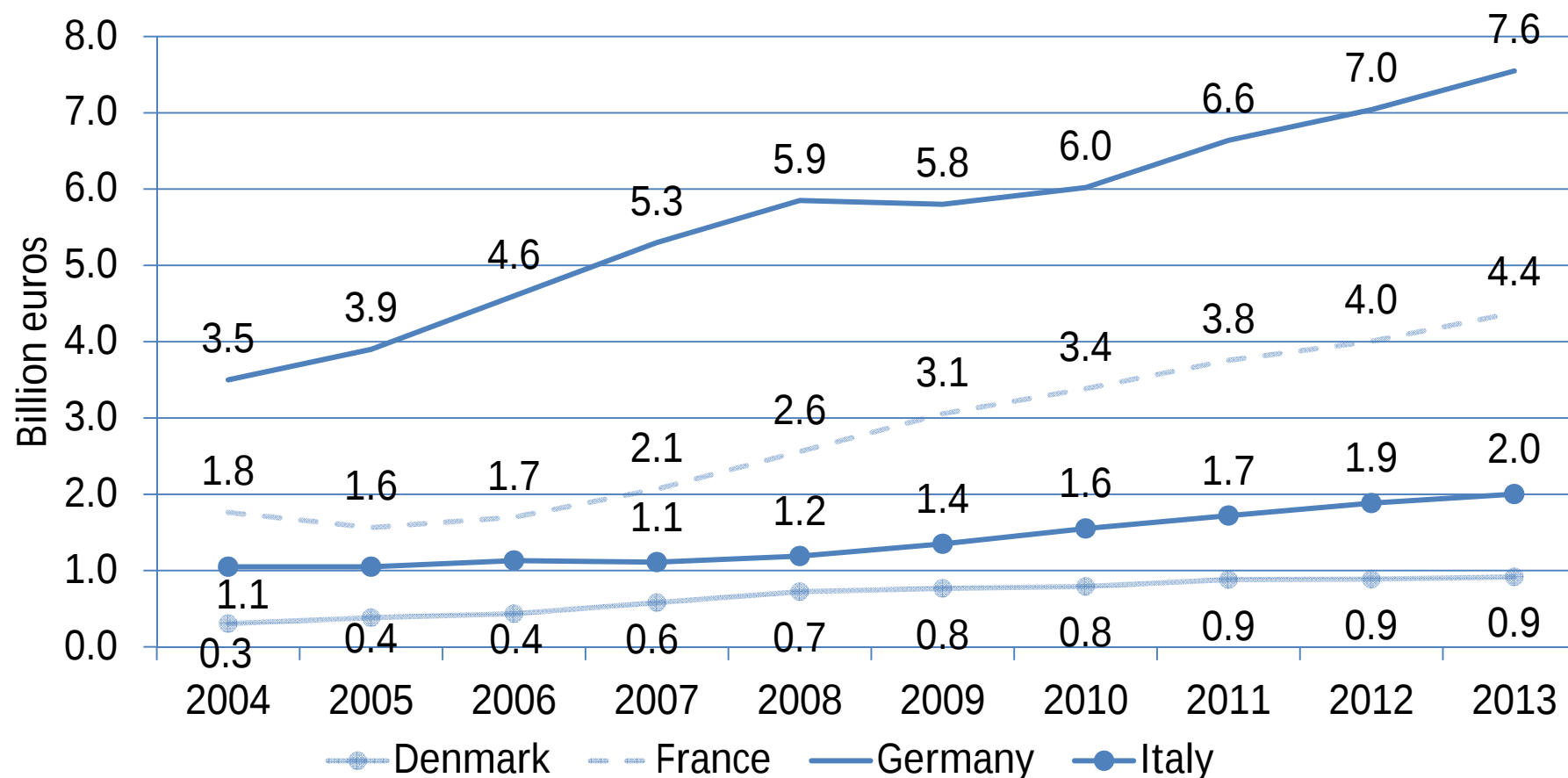
Source: FiBL-AMI Surveys 2006-2012, OrganicDataNetwork Surveys 2013-2015



Development of the organic market in selected European countries 2004-2013

European Union: Market development in selected countries 2004-2013

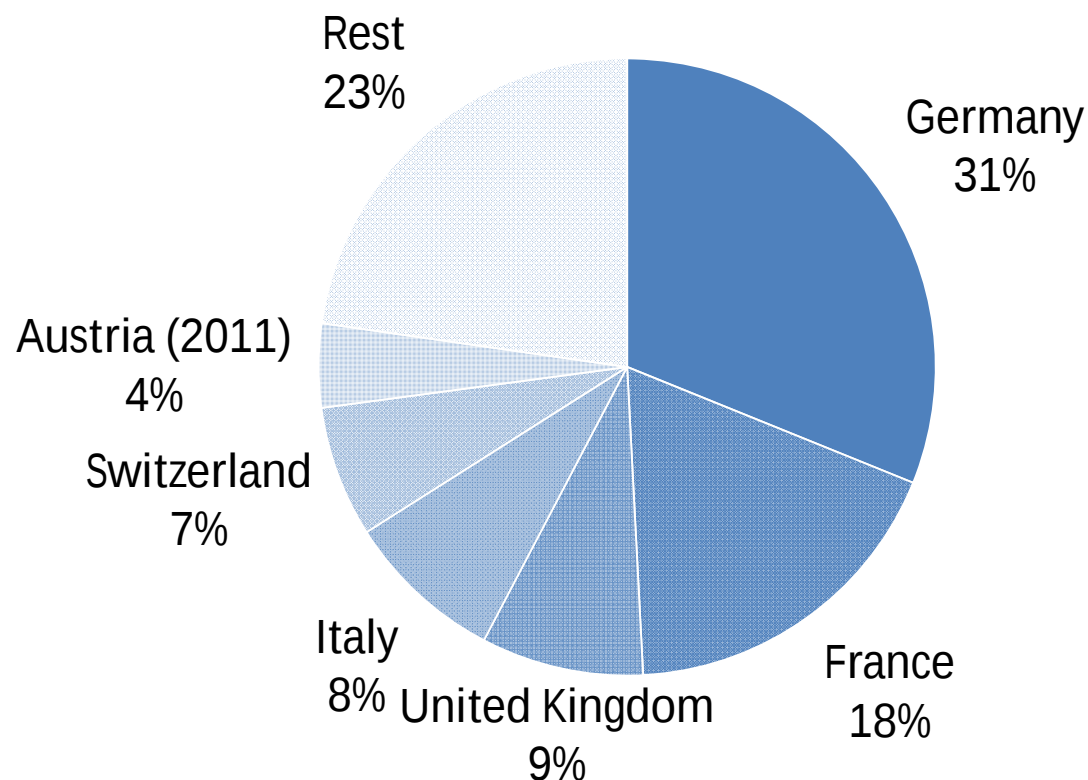
Source: AMI, Germany; Agence Bio France, AssoBio, Italy; LF Denmark



Europe: Distribution of sales of organic food and drink by country 2013 (total: 24.3 billion euros)

Europe: Distribution of organic retail sales 2013 (total sales: 24.3 billion euros)

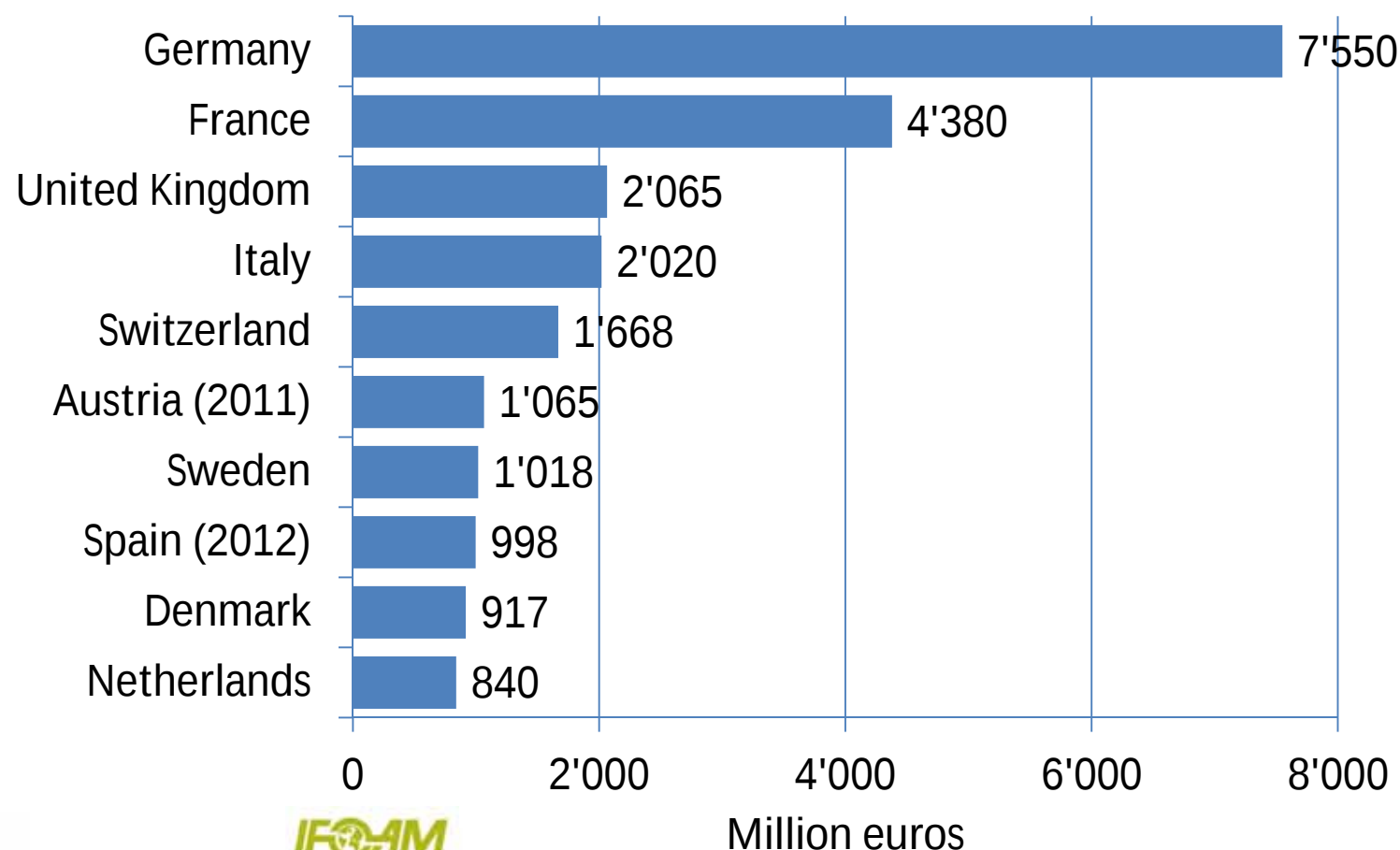
Source: FiBL-AMI Survey 2015



The European market for organic food and drink: The countries with the highest sales 2013

Europe: The ten countries with the largest markets for organic food and beverages 2013

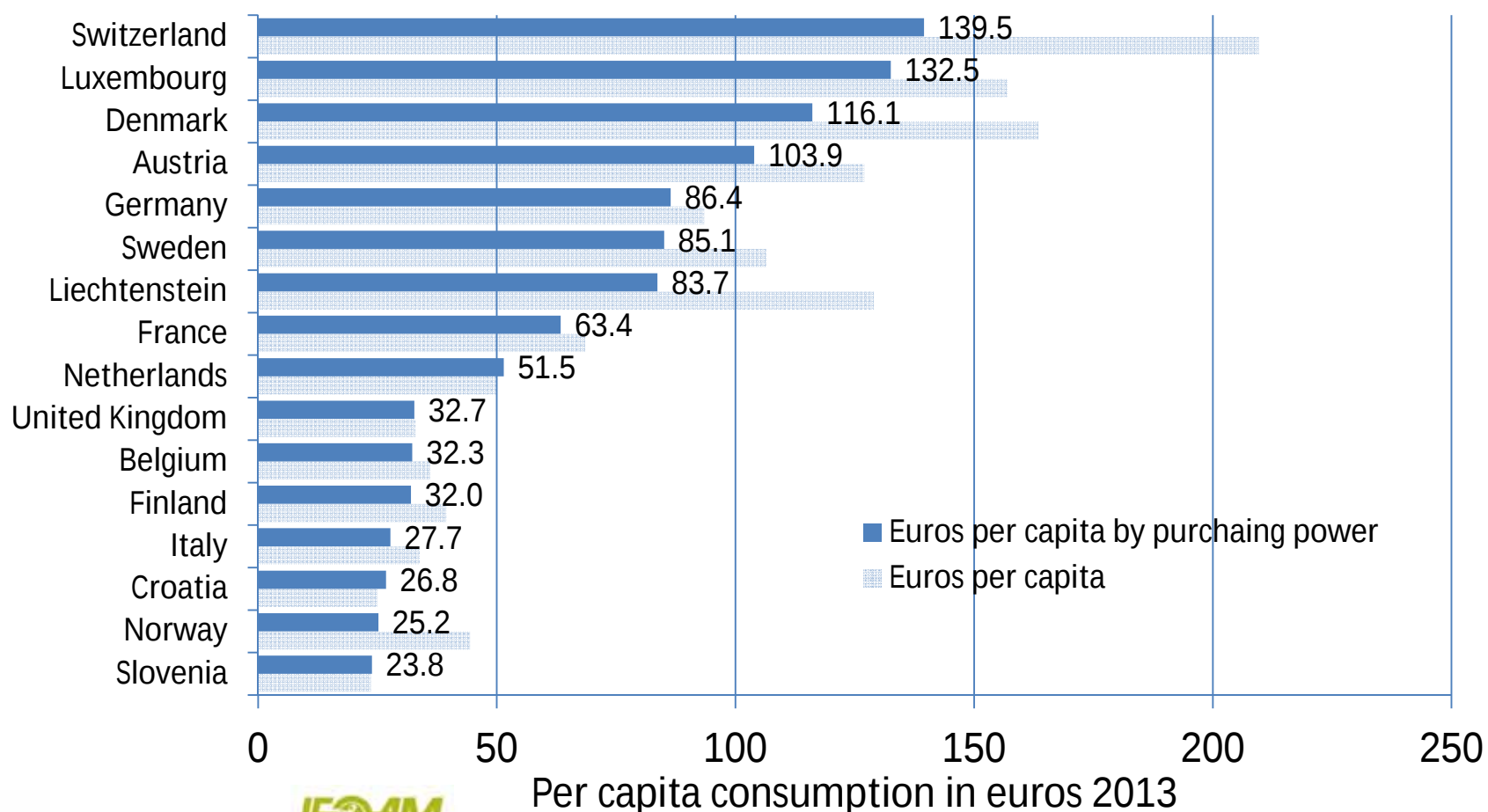
Source: OrganicDataNetwork Survey 2015 based on national data sources and FiBL-AMI survey 2015



Europe: The countries with the highest per-capita consumption adjusted by purchasing power 2013

Europe: The countries with the highest per-capita consumption adjusted by purchasing power 2013

Source: OrganicDataNetwork-FiBL-AMI Survey 2013



Articles about Europe in the 2015 Edition of "The World of Organic Agriculture"

- › Organic Farming in Europe
Helga Willer and Stephen Meredith
- › Organic Farming and Market Development in Europe
Helga Willer and Diana Schaack

Latin America/Caribbean: Organic agricultural land by country 2013



Latin America: Key figures 2013

- › In Latin America, more than 200'000 producers managed 6.6 million hectares of agricultural land organically in 2013.
- › This constitutes 15 percent of the world's organic land and 1.1 percent of the regions agricultural land.
- › The leading countries are Argentina (3.2 million hectares), Uruguay (0.9 million hectares), and Brazil (0.7 million hectares).
- › The highest shares of organic agricultural land are in the Falkland Islands/Malvinas (36.3 percent), French Guiana (11.9 percent), and the Dominican Republic (9.3 percent).

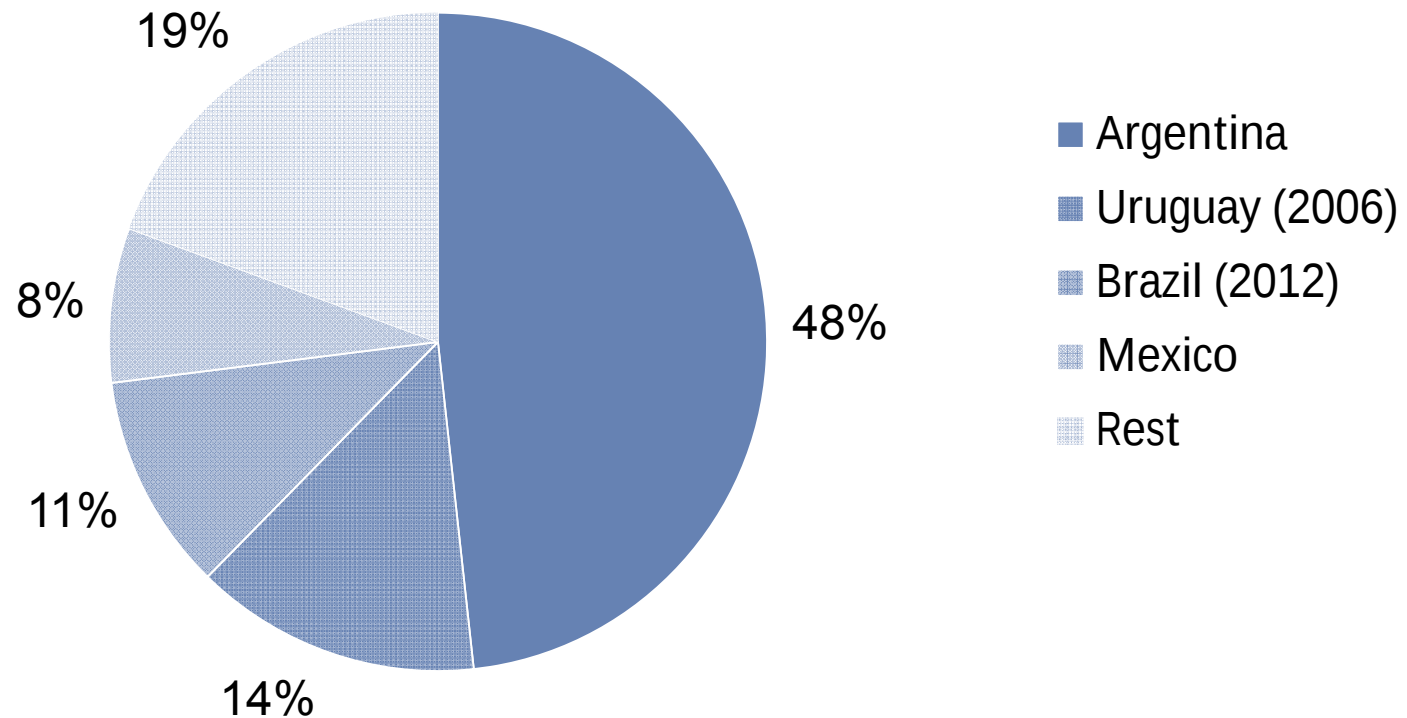
Latin America: Key figures 2013

- › Most organic products from Latin American countries are sold on the European, North American or Japanese markets. Popular goods are especially those that cannot be produced in these regions, as well as off-season products.
- › Thus, the development of robust local markets is still a major challenge, without which the sustainability of organic production cannot be achieved. Important crops are tropical fruits, grains and cereals, coffee, cocoa, sugar, and meats. Most organic food sales in the domestic markets of the countries occur in major cities.

Latin America/Caribbean: Distribution of organic agricultural land by country 2013

Latin America/Caribbean: Distribution of organic agricultural land by country 2013 (total: 6.4 million hectares)

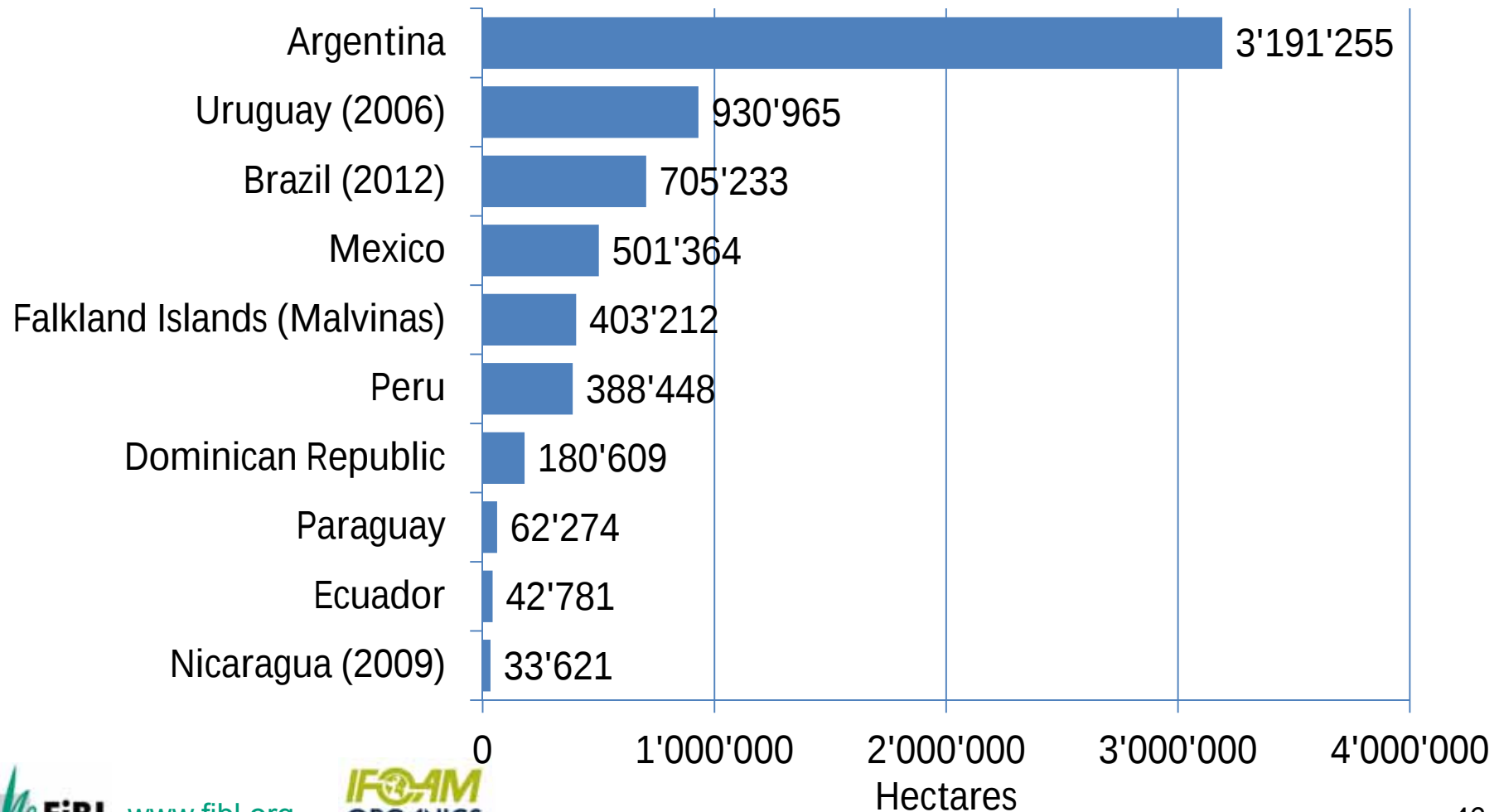
Source: FiBL-IFOAM survey 2015



Latin America and Caribbean: The ten countries with the largest organic areas 2013

Latin America and Caribbean: The ten countries with the largest organic area 2013

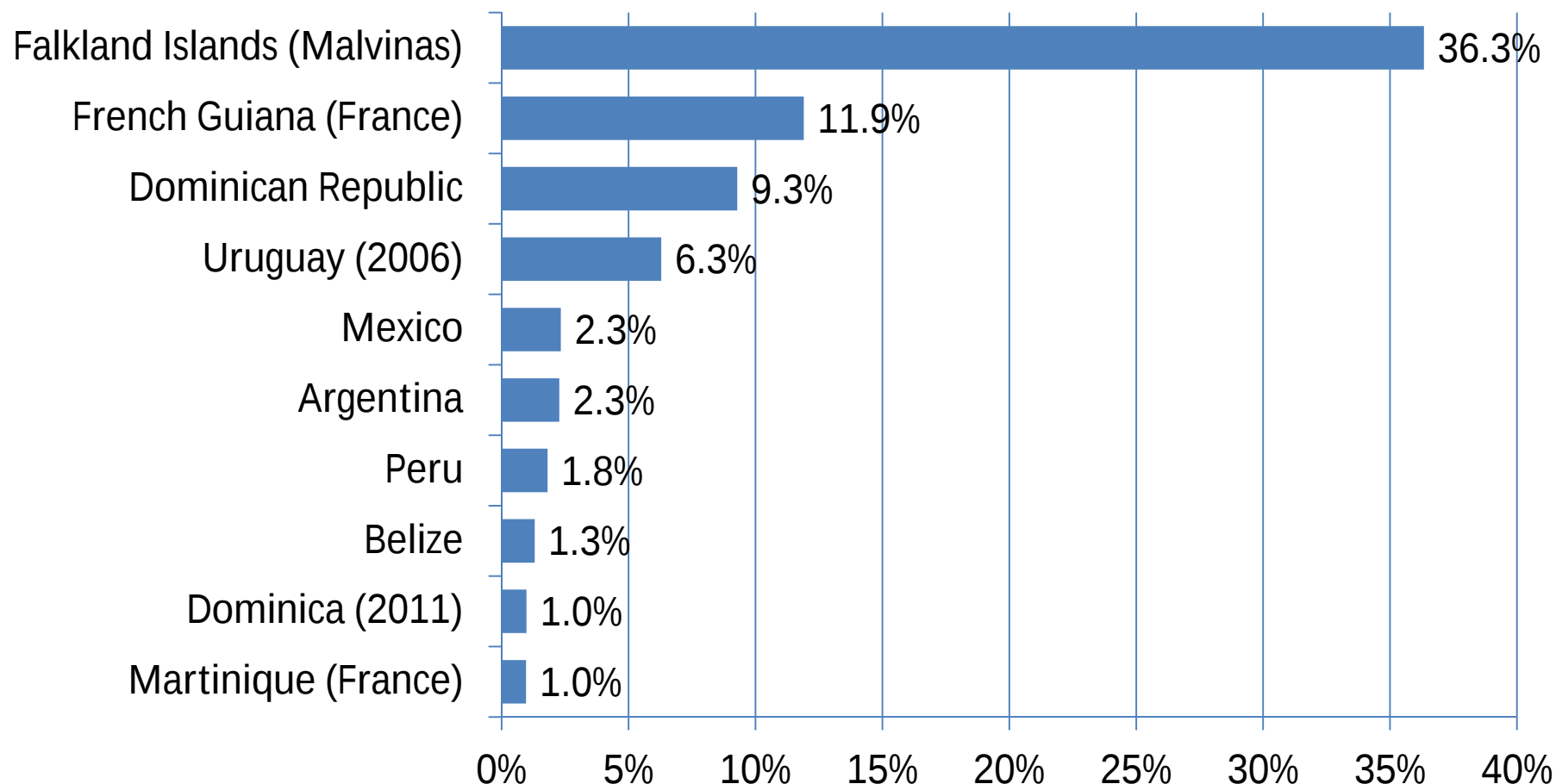
Source: FiBL-IFOAM survey 2015



Latin America: The ten countries with the highest shares of organic agricultural land 2013

Latin America and Caribbean: The countries with the highest share of organic agricultural land 2013

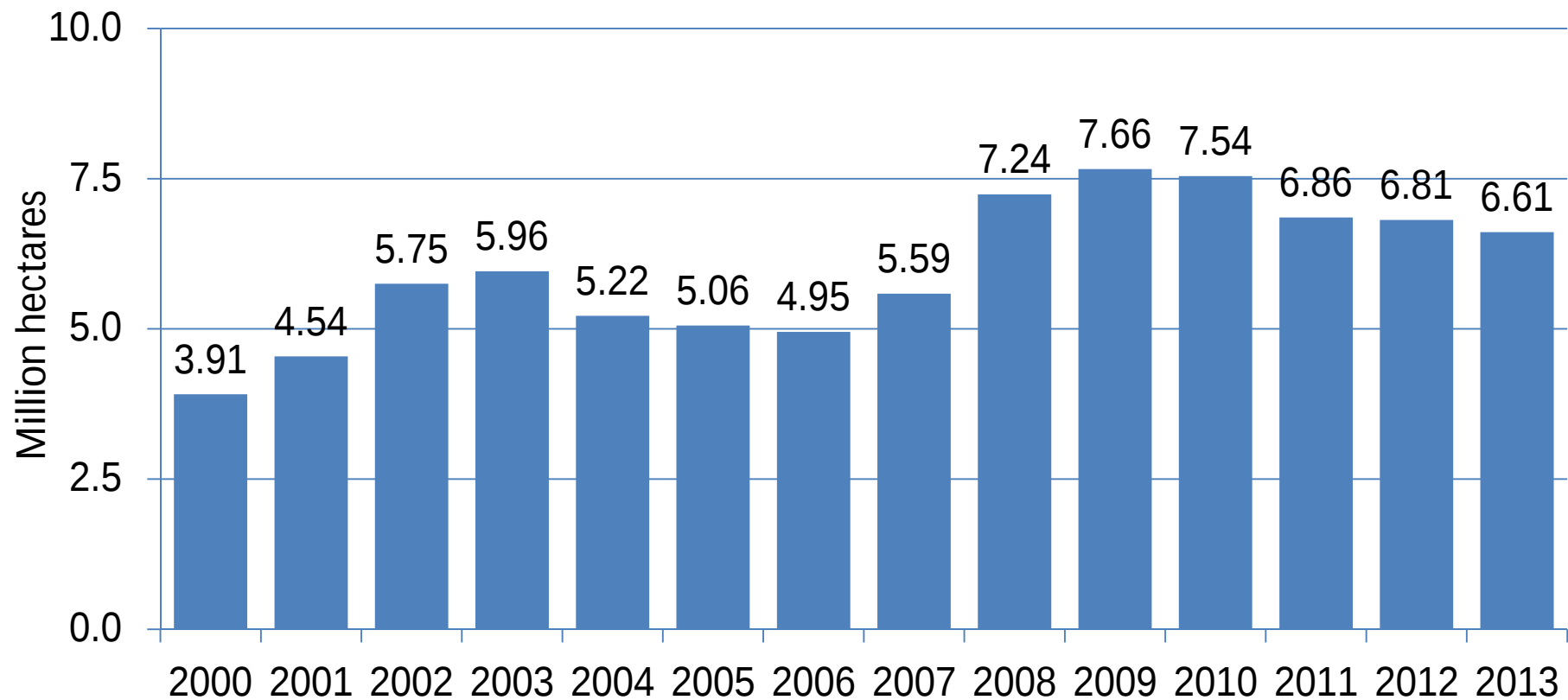
Source: FiBL-IFOAM survey 2015



Latin America: Development of organically managed agricultural land 2000-2013

Latin America and Caribbean: Development of organic agricultural land 2000 to 2013

Source: FiBL-IFOAM-SOEL 2002-2015

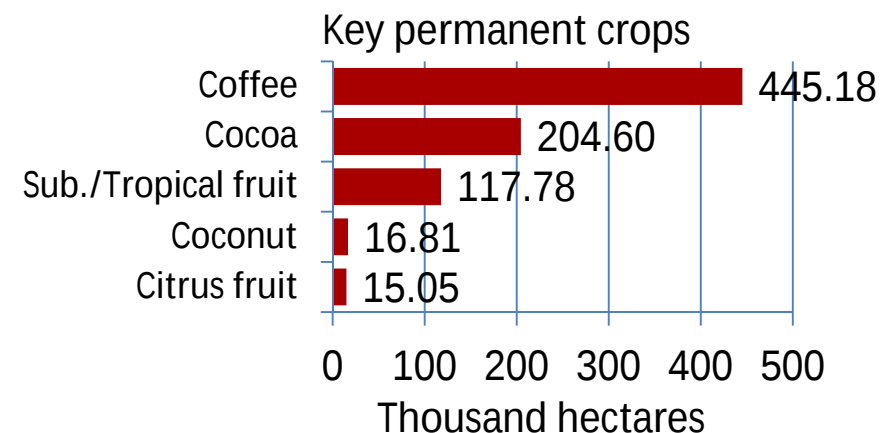
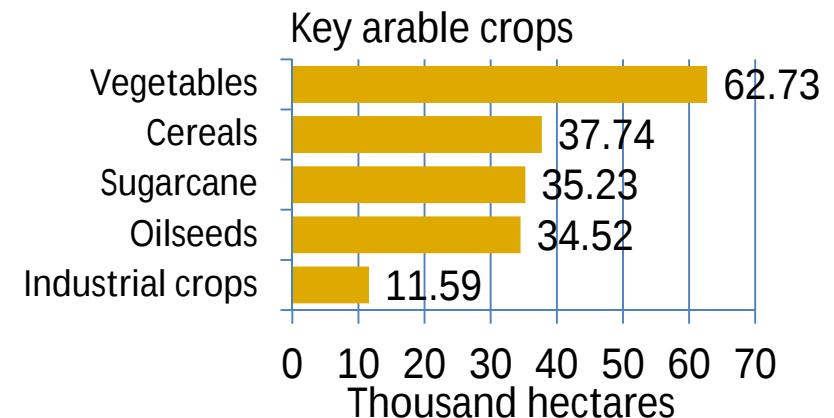
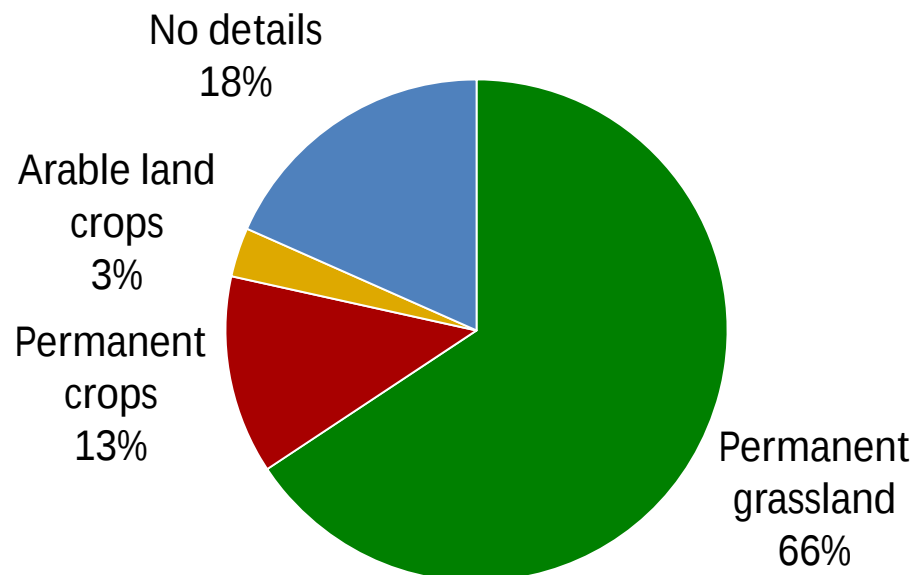


Latin America: Use of organic agricultural land 2013 (total: 6.6 million hectares)

Latin America and Caribbean: Use of agricultural organic land 2013

Source: FiBL-IFOAM Survey 2015; based on information from the private sector, certifiers, and governments.

Land use types 2013



Articles about Latin America and the Caribbean in the 2015 Edition of "The World of Organic Agriculture"

- › Organic Agriculture in Latin America and the Caribbean
Patricia Flores Escudero

North America: Organic agricultural land by country 2013



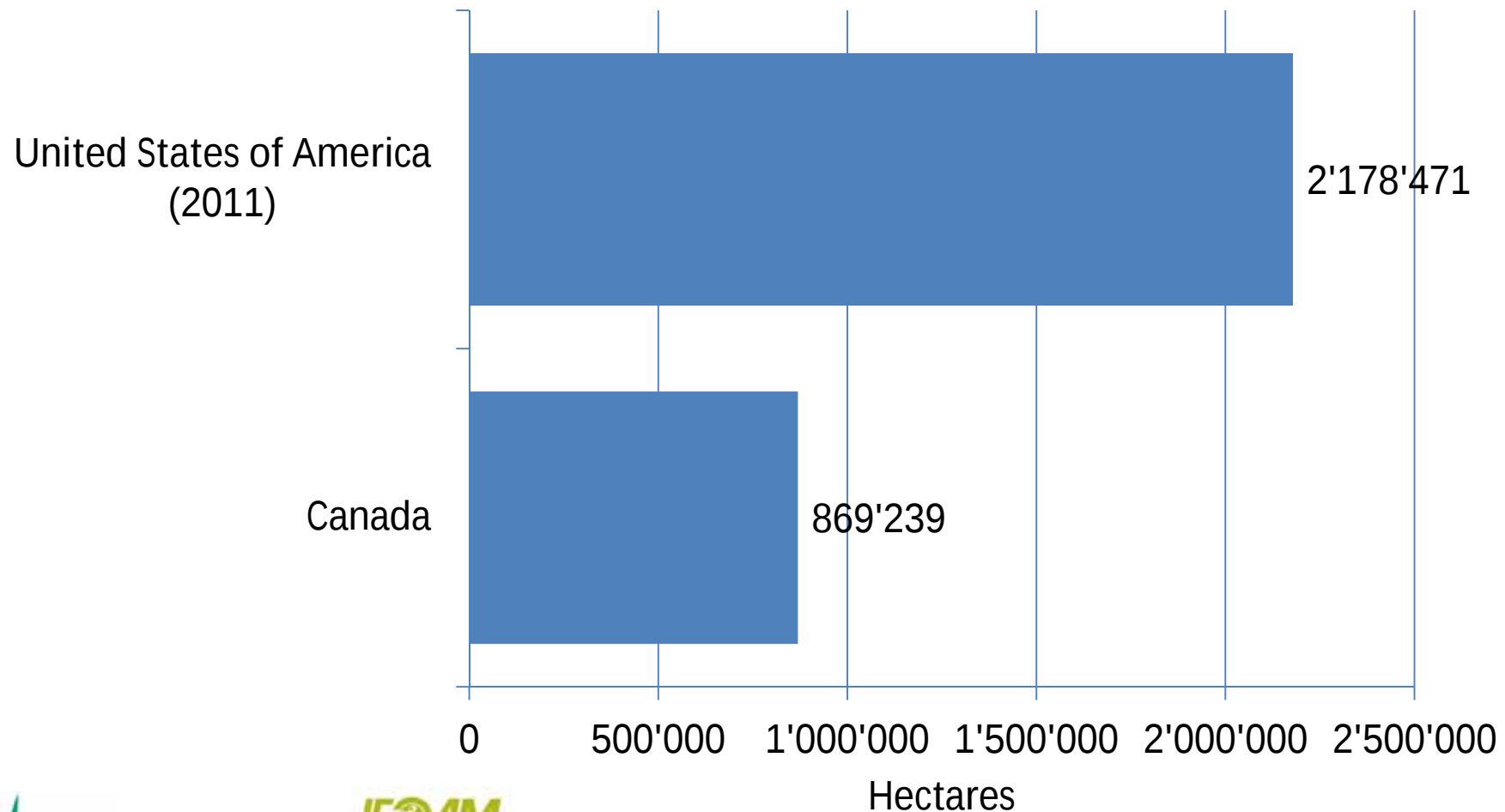
Organic Agriculture in North America: Key figures 2013

- › In North America, 3 million hectares are managed organically, of these are two million in the United States and more than 0.8 million in Canada.
- › This represents 0.7 percent of the total agricultural area in the region and 7 percent of the world's organic agricultural land.
- › In 2013, the organic market continued to grow in North America, reaching almost 27 billion euros. In Canada, the organic market grew by 10 percent in 2013, and in the United States the organic market grew by almost 11.5 percent. The United States is the largest single organic market in the world, and North America continues to be the continent with the largest organic market.

North America: Organic agricultural land 2013

Organic Agriculture in North America 2013

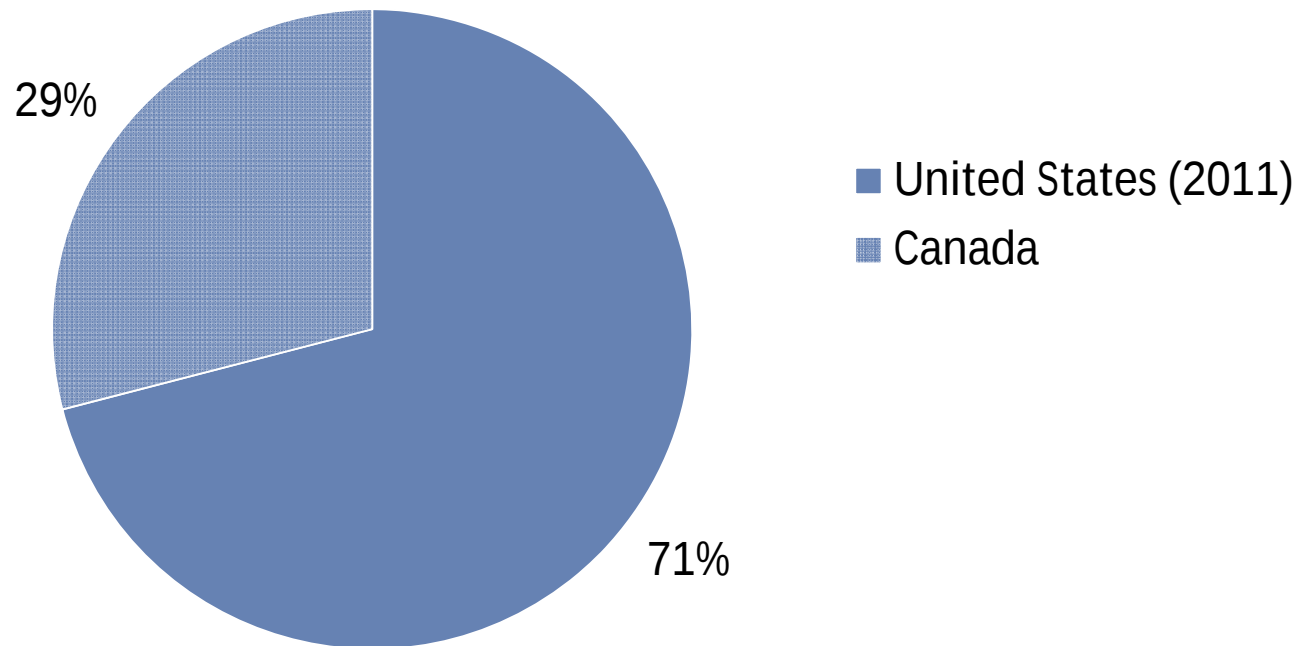
Source: COTA and USDA



North America: Distribution of organic agricultural land by country 2013 (Total: 3 million hectares)

North America: Distribution of organic agricultural land by country 2013 (Total: 3 million hectares)

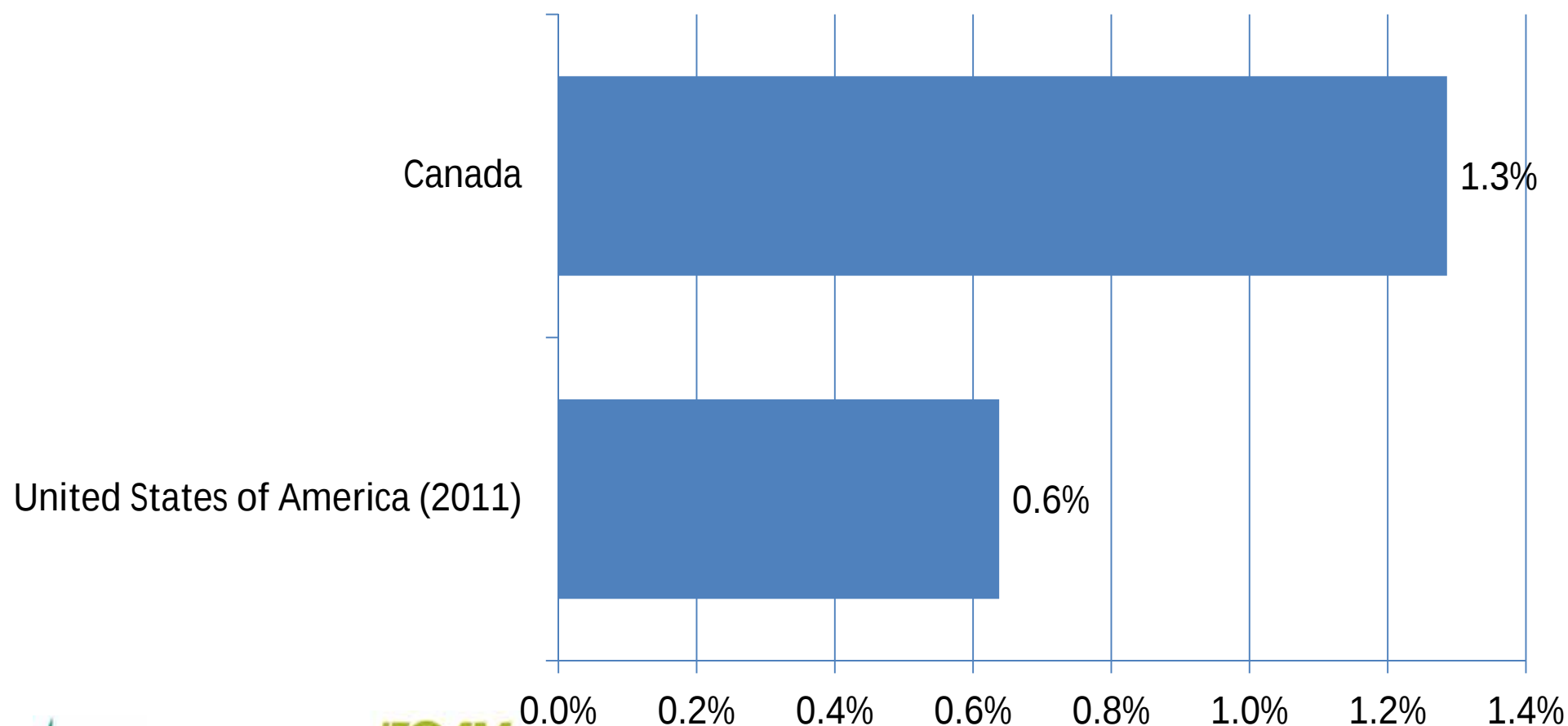
Source: COTA and USDA



North America: Shares of organic agricultural land 2013

North America: Organic share of total organic agricultural Land 2013

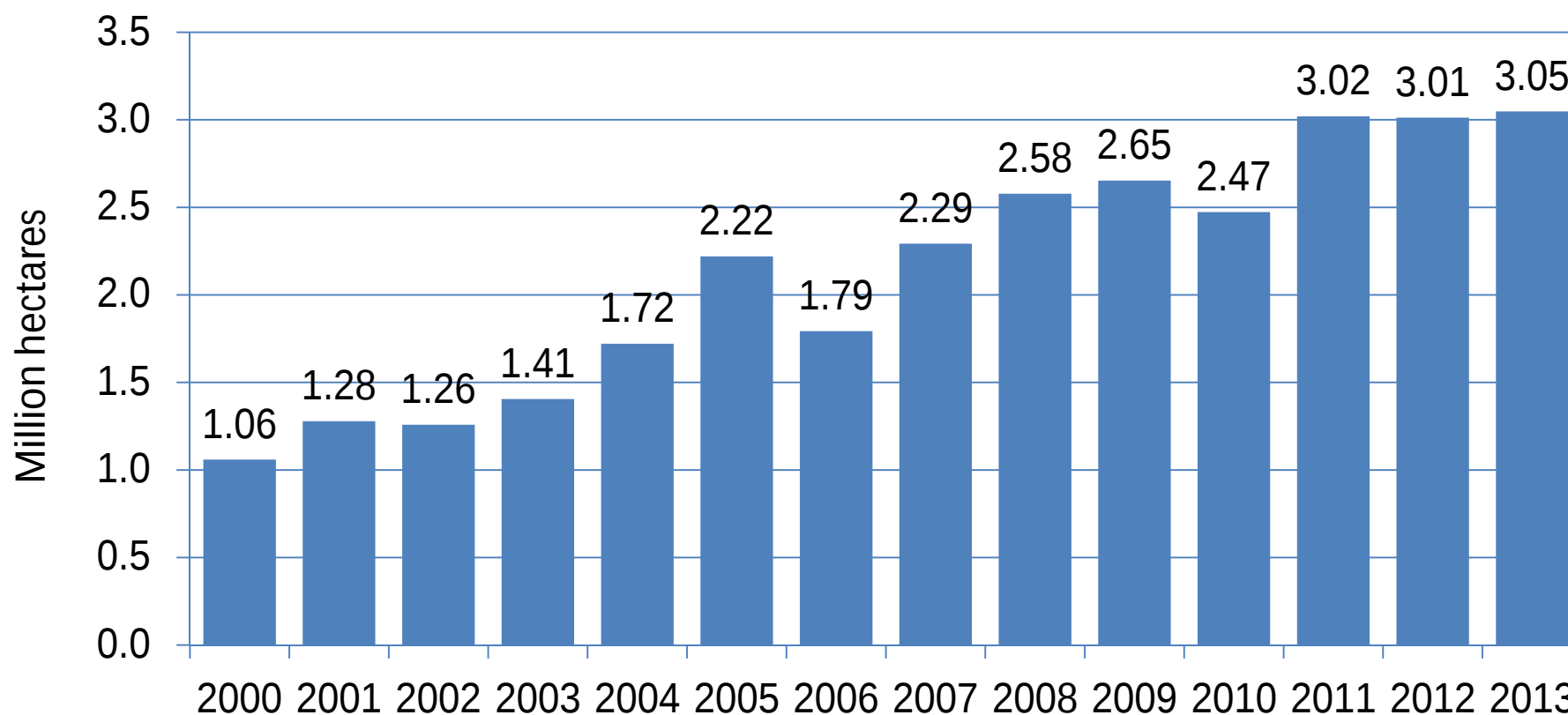
Source: COTA and USDA



North America: Development of organic agricultural land 2000-2013

North America: Development of organic agricultural land 2000-2013

Source: COG-COTA and USDA

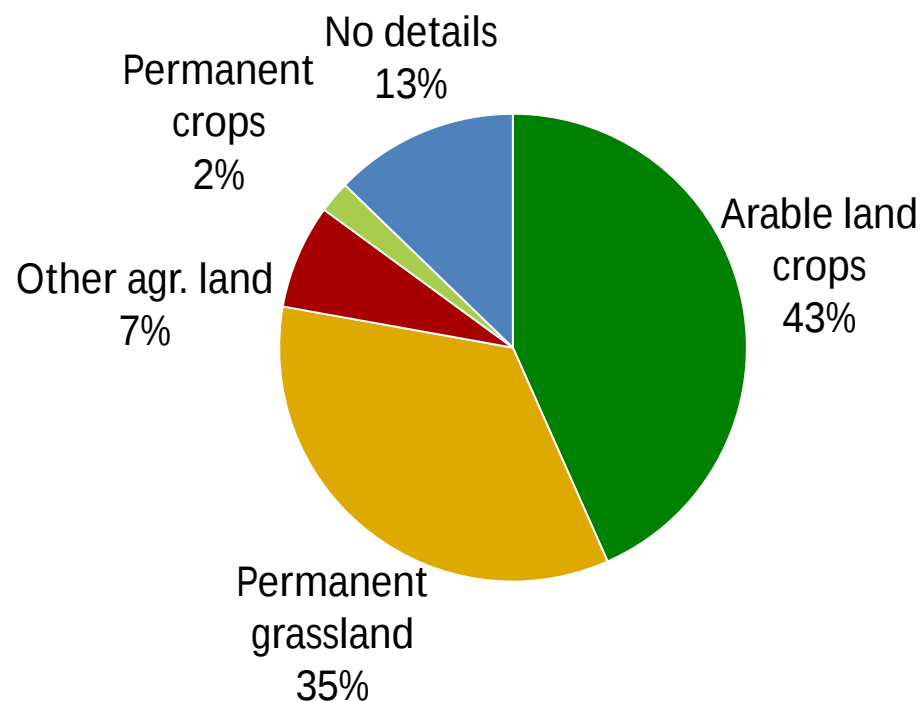


North America: Use of organic agricultural land 2013 (total: 3 million hectares)

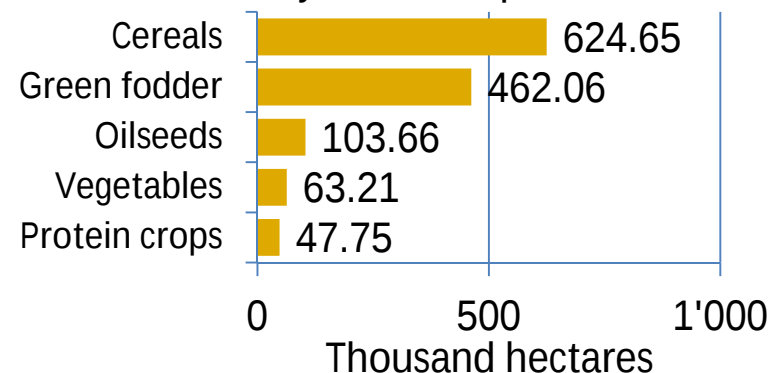
North America: Land use in organic agriculture 2013

Source: COTA and USDA

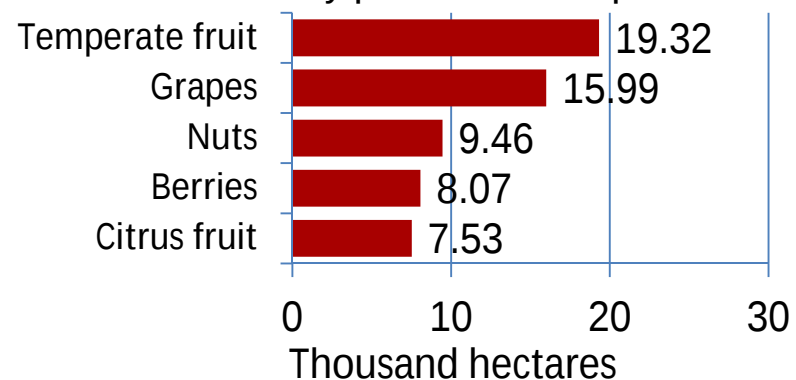
Land use types 2013



Key arable crops



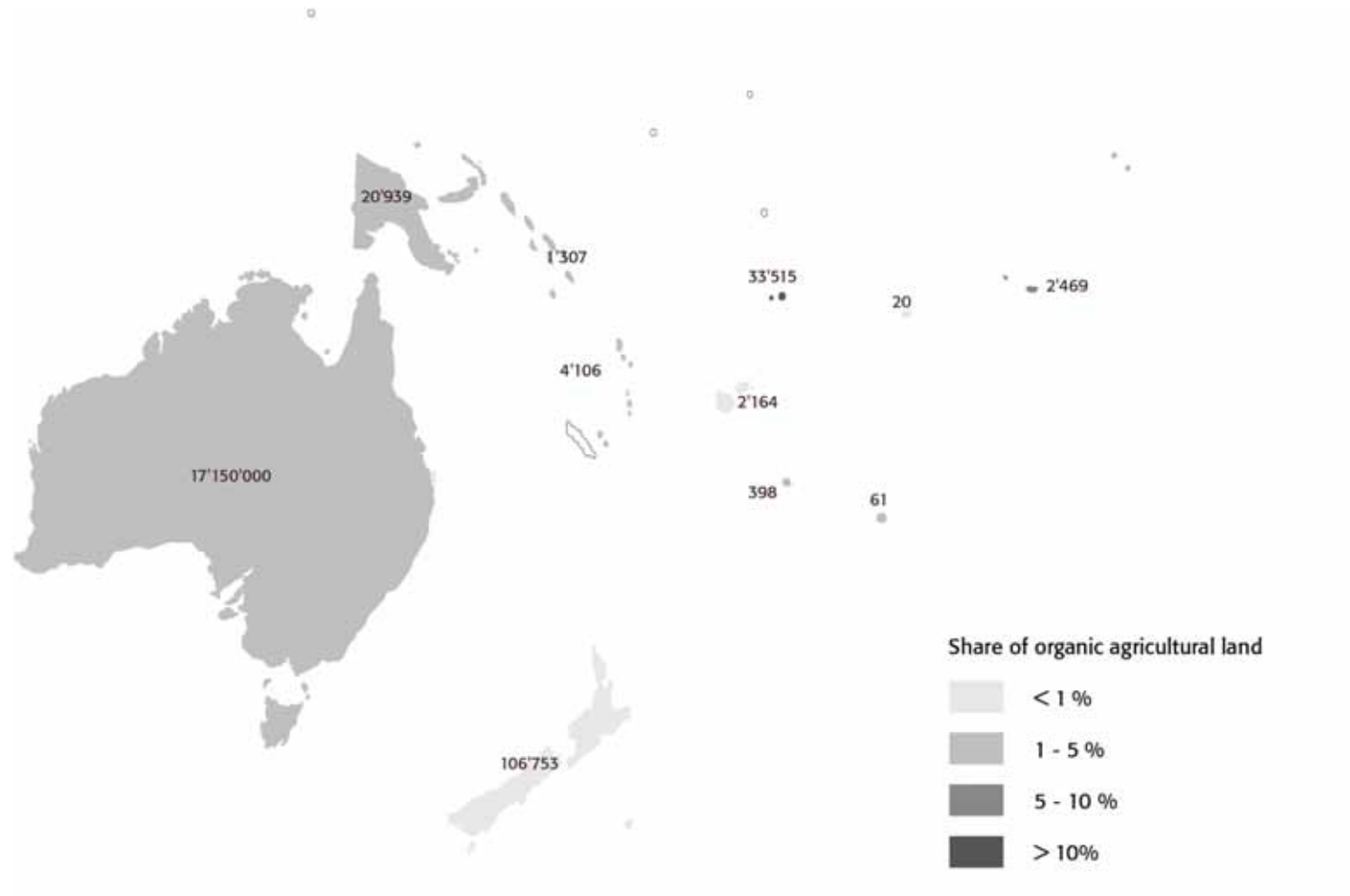
Key permanent crops



Articles about North America in the 2015 Edition of "The World of Organic Agriculture"

- › 2014 Farm Bill was a Major Milestone for the U.S. Organic Sector
Barbara Fitch Haumann
- › Canada
Matthew Holmes and Marie-Eve Levert

Oceania: Organic agricultural land by country 2013



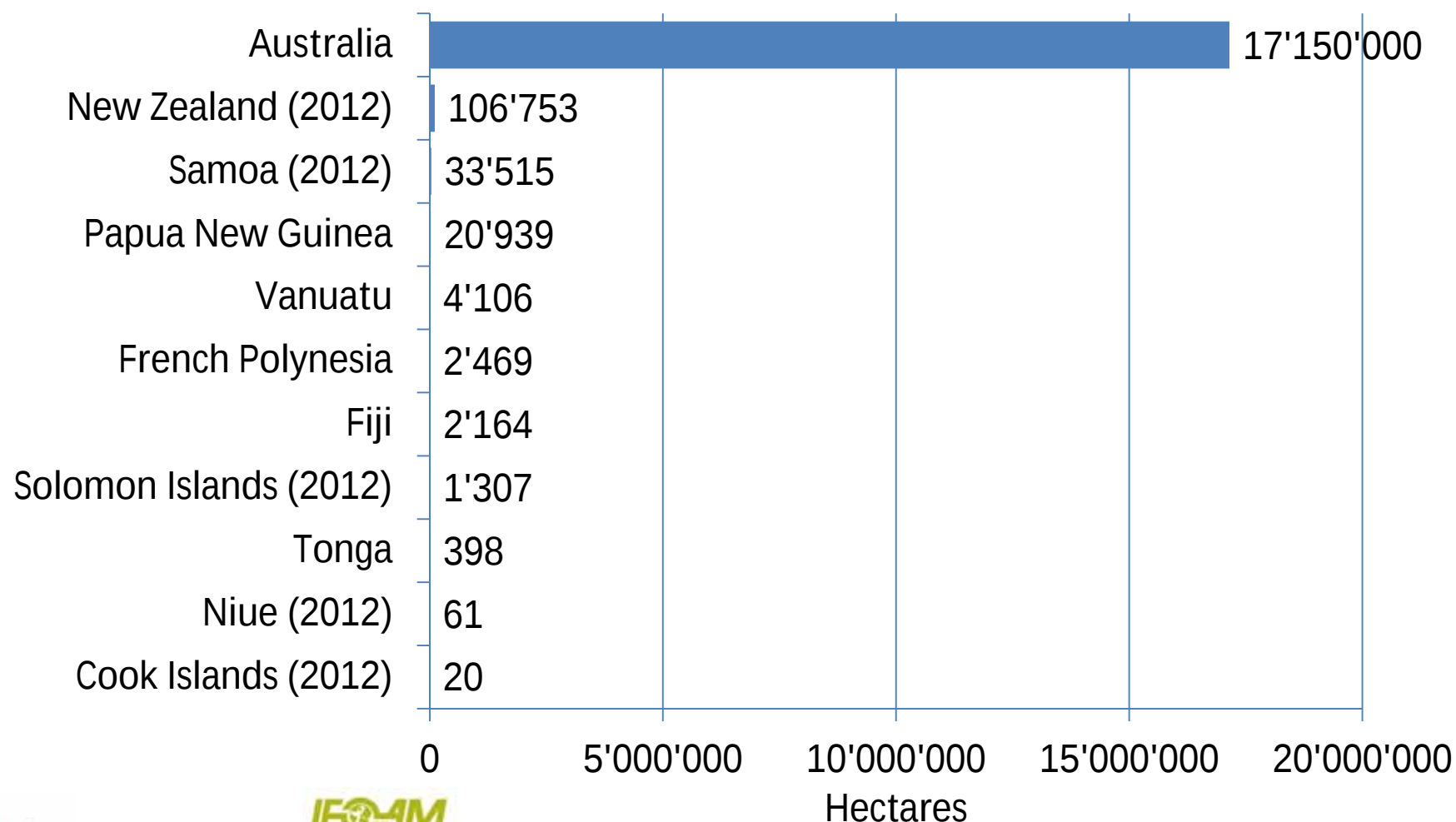
Organic agriculture in Oceania: Key figures 2013

- › This region includes Australia, New Zealand, and the Pacific Islands.
- › Altogether, there are almost 23'000 producers, managing 17.3 million hectares. A growth of over 5 million hectares was reported in 2013. This increase should be attributed to an update of the Australian area data, where five million hectares more were reported, due to rangeland areas coming into organic production, after some years of no data updates.
- › This constitutes 4.1 percent of the agricultural land in the area and almost 40 percent of the world's organic land.
- › Ninety-nine percent of the organic land in the region is in Australia (17.2 million hectares, 96 percent of which is extensive grazing land), followed by New Zealand (106'753 hectares), and Samoa (33'515 hectares).
- › The highest shares of all agricultural land are in Samoa (11.8 percent), followed by French Polynesia (5.5 percent), Australia (4.2 percent) and Vanuatu (2.2 percent).

Oceania: Organic agricultural land 2013

Oceania: Organic agricultural land by country 2013

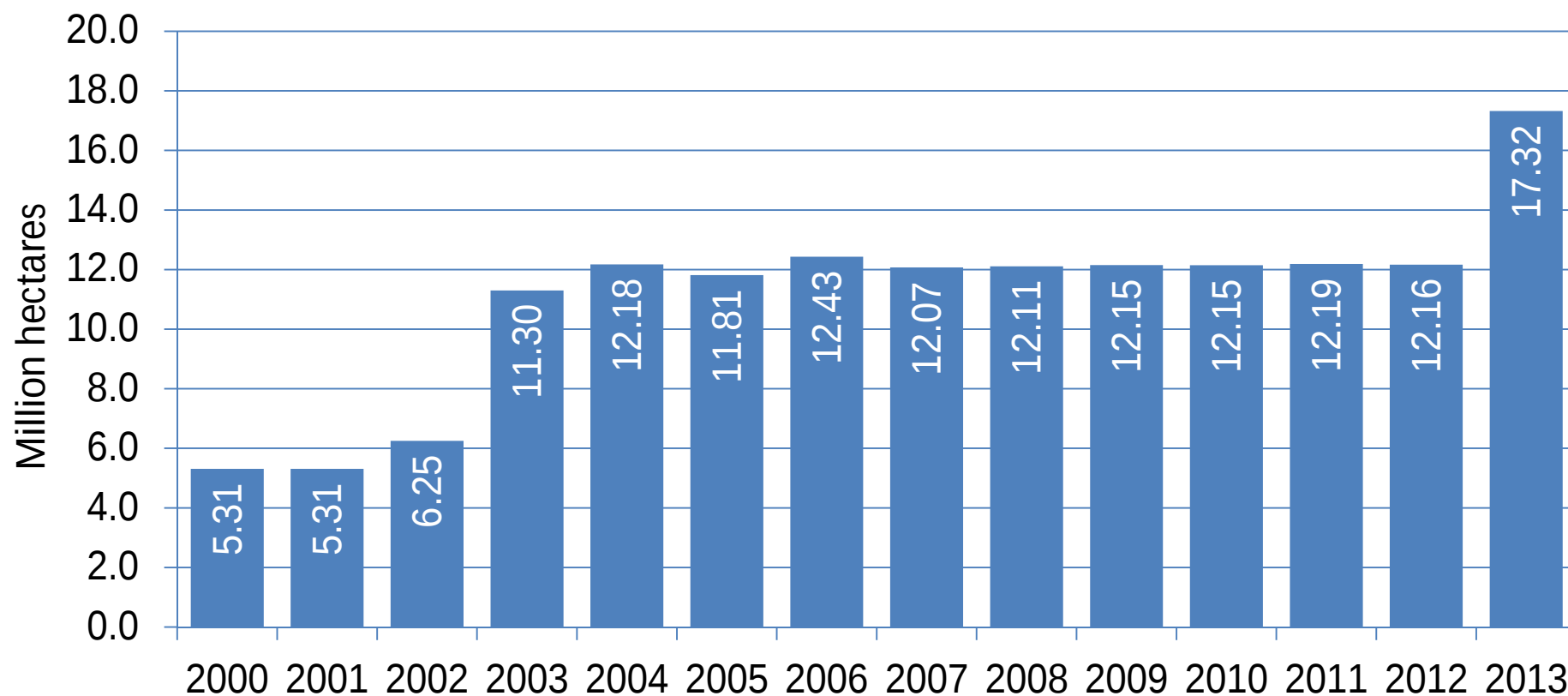
Source: FiBL-IFOAM survey 2015



Oceania: Development of organic agricultural land 2000-2013

Oceania: Development of organic agricultural land 2000-2013

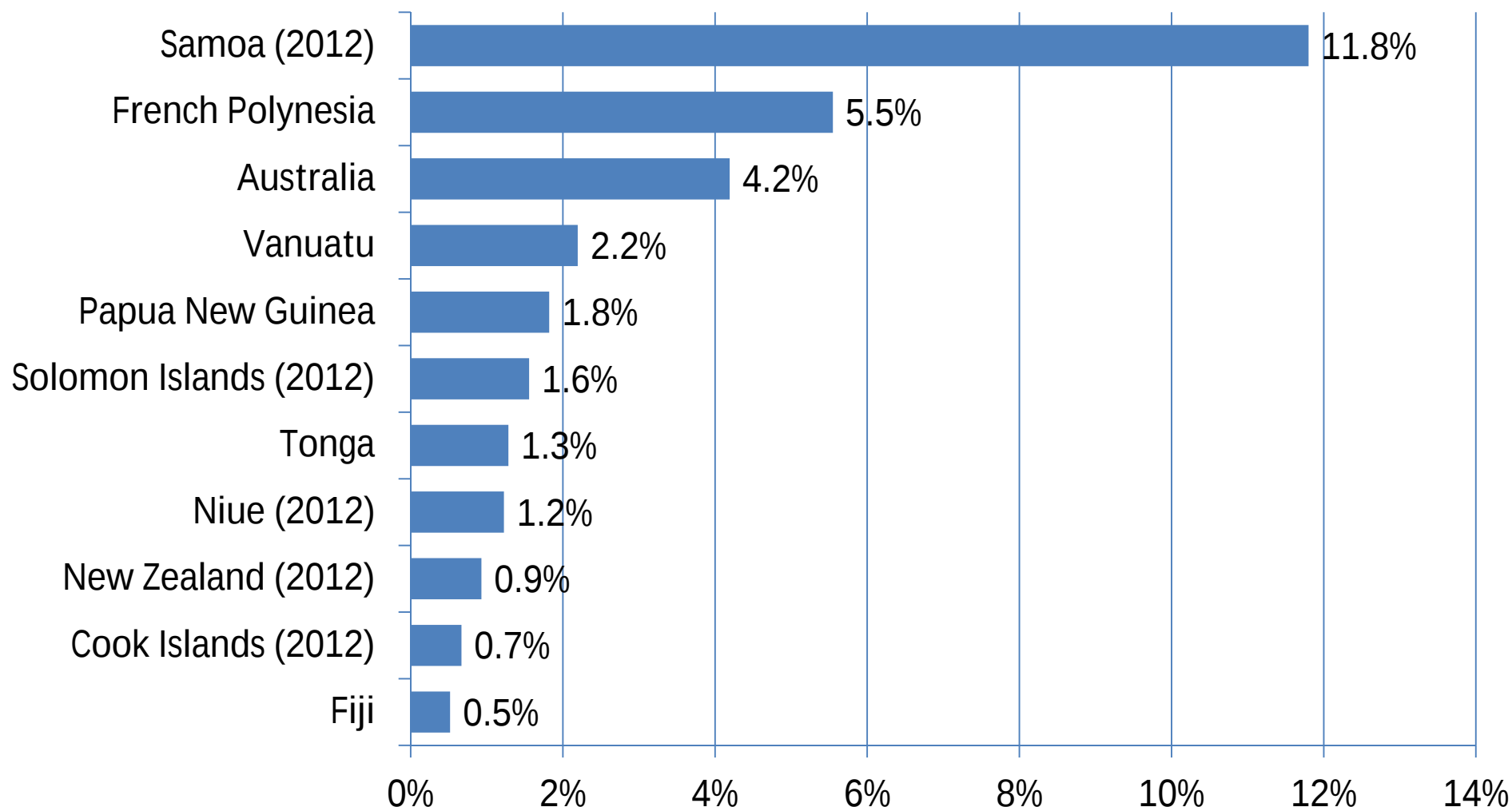
Source: FiBL-IFOAM-SOEL 2002-2015



Oceania: Shares of organic agricultural land 2013

Oceania: Share of organic agricultural land 2013

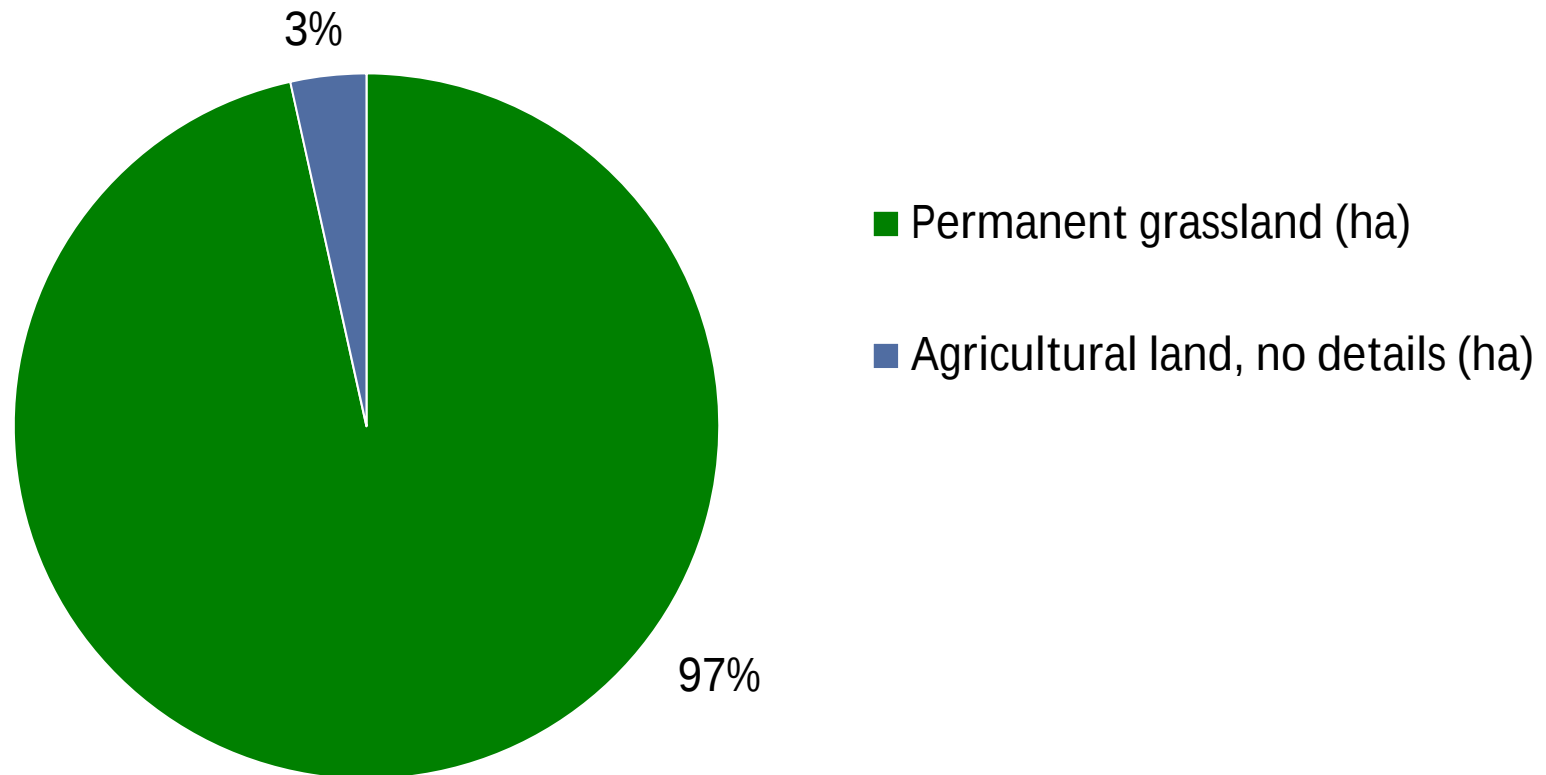
Source: FiBL-IFOAM survey 2015



Oceania: Use of organic agricultural land 2013 (total: 17.3 million hectares)

Oceania: Use of organic agricultural land 2013

Source: FiBL-IFOAM survey 2015



Articles about Oceania in the 2015 Edition of "The World of Organic Agriculture"

- › Organic at all-time high in Australia
Australian Organic
- › The Pacific Islands
Karen Mapusua

References and data sources

- › FiBL* and IFOAM** (2015): Data on organic agriculture world-wide. In: FiBL& IFOAM (2015): The World of Organic Agriculture. Statistics and Emerging Trends. Frick and Bonn
- › FiBL*, AMI*** and IFOAM**: Organic market data. In: FiBL& IFOAM (2015): The World of Organic Agriculture. Statistics and Emerging Trends. Frick and Bonn
- › Willer, Helga and Julia Lernoud (2015): Current Statistics on Organic Agriculture Worldwide: Organic Area, Producers, Markets and Selected Crops. In: FiBL& IFOAM (2015): The World of Organic Agriculture. Statistics and Emerging Trends 2015. Frick and Bonn.
- › For detailed data sources by country please check <http://www.organic-world.net/statistics/statistics-data-sources.html?L=2>
- › *FiBL= Research Institute of Organic Agriculture, Switzerland;
**IFOAM = International Federation of Organic Agriculture Movements, Germany;
***AMI = Agricultural Information Company, Germany
- › More information at <http://www.organic-world.net/yearbook/yearbook2015.html>

More information

- › More information (PDF, data sources, graphs) at <http://www.organic-world.net/yearbook/yearbook2015.html>
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